

AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201231

Preconditioning cattle starter, Medicated



AAFCO

Association of American Feed Control Officials

Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey).

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0505	1.8350	0.03000	2.0625	0.32173	0.12500	2	-0.71	6%	0
000.02	Urea, As protein, Colorimetric (%)	0019	2.2900	0.22000	2.0625	0.32173	0.12500	2	0.71	6%	0
000.99	Urea, Miscellaneous (%)	0920	1.4550	0.01000	1.8700	0.58690	0.01000	2	-0.71	11%	0
000.99	Urea, Miscellaneous (%)	0039	2.2850	0.01000	1.8700	0.58690	0.01000	2	0.71	11%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0029	7.3550	0.05000	7.8394	0.37485	0.06271	7	-1.29	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0027	7.6400	0.02000	7.8394	0.37485	0.06271	7	-0.53	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	7.6700	0.14000	7.8394	0.37485	0.06271	7	-0.45	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	7.7495	0.01900	7.8394	0.37485	0.06271	7	-0.24	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	7.9750	0.13000	7.8394	0.37485	0.06271	7	0.36	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	8.2350	0.07000	7.8394	0.37485	0.06271	7	1.06	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0596	8.3150	0.01000	7.8394	0.37485	0.06271	7	1.27	3%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	8.8550	0.39000	7.8394	0.37485	0.06271	7	2.71	6%	1
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	7.6300	0.04000	7.8394	0.37485	0.06271	7	-0.56	1%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0787	7.7300	0.04000	7.8394	0.37485	0.06271	7	-0.29	1%	8
001.03	Loss on Drying, Low temp. methods (%)	0891	7.5782	0.00390	7.7884	0.08612	0.02178	20	-2.44	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0936	7.5900	0.02000	7.7884	0.08612	0.02178	20	-2.30	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0887	7.6300	0.02000	7.7884	0.08612	0.02178	20	-1.84	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0902	7.7278	0.01170	7.7884	0.08612	0.02178	20	-0.70	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0898	7.7350	0.01000	7.7884	0.08612	0.02178	20	-0.62	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	7.7400	0.02000	7.7884	0.08612	0.02178	20	-0.56	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	7.7500	0.00000	7.7884	0.08612	0.02178	20	-0.45	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	7.7650	0.09000	7.7884	0.08612	0.02178	20	-0.27	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	7.7700	0.02000	7.7884	0.08612	0.02178	20	-0.21	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0950	7.7800	0.00000	7.7884	0.08612	0.02178	20	-0.10	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	7.7950	0.07000	7.7884	0.08612	0.02178	20	0.08	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	7.8050	0.01000	7.7884	0.08612	0.02178	20	0.19	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	7.8150	0.03000	7.7884	0.08612	0.02178	20	0.31	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0908	7.8400	0.00000	7.7884	0.08612	0.02178	20	0.60	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	7.8450	0.01000	7.7884	0.08612	0.02178	20	0.66	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	7.8500	0.00000	7.7884	0.08612	0.02178	20	0.72	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0935	7.8650	0.01000	7.7884	0.08612	0.02178	20	0.89	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	7.8700	0.02000	7.7884	0.08612	0.02178	20	0.95	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0886	7.9250	0.05000	7.7884	0.08612	0.02178	20	1.59	1%	0

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001.03	Loss on Drying, Low temp. methods (%)	0882	8.6400	0.04000	7.7884	0.08612	0.02178	20	9.89	5%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	7.8000	0.12000	7.7884	0.08612	0.02178	20	0.13	0%	1
001.05	Loss on Drying, LECO (%)	0610	7.9550	0.13000			0.13000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	5.1450	0.21000	7.8687	0.29119	0.09399	37	-9.35	17%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	7.2250	0.17000	7.8687	0.29119	0.09399	37	-2.21	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.2850	0.23000	7.8687	0.29119	0.09399	37	-2.00	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	7.4850	0.11000	7.8687	0.29119	0.09399	37	-1.32	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	7.5008	0.00160	7.8687	0.29119	0.09399	37	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.5300	0.02000	7.8687	0.29119	0.09399	37	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.6250	0.25000	7.8687	0.29119	0.09399	37	-0.84	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	7.6250	0.07000	7.8687	0.29119	0.09399	37	-0.84	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	7.6650	0.01000	7.8687	0.29119	0.09399	37	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.7000	0.20000	7.8687	0.29119	0.09399	37	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	7.7285	0.09700	7.8687	0.29119	0.09399	37	-0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	7.7550	0.01000	7.8687	0.29119	0.09399	37	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	7.7700	0.00000	7.8687	0.29119	0.09399	37	-0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	7.7800	0.08000	7.8687	0.29119	0.09399	37	-0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	7.7850	0.15000	7.8687	0.29119	0.09399	37	-0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	7.7900	0.00000	7.8687	0.29119	0.09399	37	-0.27	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	7.8050	0.01000	7.8687	0.29119	0.09399	37	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	7.8400	0.04000	7.8687	0.29119	0.09399	37	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	7.8700	0.06000	7.8687	0.29119	0.09399	37	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	7.9050	0.13000	7.8687	0.29119	0.09399	37	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	7.9150	0.01000	7.8687	0.29119	0.09399	37	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.9400	0.08000	7.8687	0.29119	0.09399	37	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	7.9500	0.02000	7.8687	0.29119	0.09399	37	0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	7.9550	0.01000	7.8687	0.29119	0.09399	37	0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.9650	0.07000	7.8687	0.29119	0.09399	37	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.0000	0.00000	7.8687	0.29119	0.09399	37	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.0300	0.28000	7.8687	0.29119	0.09399	37	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.0600	0.18000	7.8687	0.29119	0.09399	37	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.0650	0.09000	7.8687	0.29119	0.09399	37	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0607	8.1010	0.05900	7.8687	0.29119	0.09399	37	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	8.1200	0.02000	7.8687	0.29119	0.09399	37	0.86	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.1700	0.10000	7.8687	0.29119	0.09399	37	1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	8.2000	0.20000	7.8687	0.29119	0.09399	37	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.3000	0.40000	7.8687	0.29119	0.09399	37	1.48	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.5000	0.00000	7.8687	0.29119	0.09399	37	2.17	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	8.5150	0.01000	7.8687	0.29119	0.09399	37	2.22	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.8500	0.10000	7.8687	0.29119	0.09399	37	3.37	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.1700	0.76000	7.8687	0.29119	0.09399	37	1.03	2%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	93.155	0.13000	7.8687	0.29119	0.09399	37	292.88	542%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	7.9600	0.30000	8.0933	0.22234	0.17333	3	-0.60	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	7.9700	0.12000	8.0933	0.22234	0.17333	3	-0.55	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	8.3500	0.10000	8.0933	0.22234	0.17333	3	1.15	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.1200	0.14000	7.8439	0.71314	0.06194	18	-2.42	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.9600	0.04000	7.8439	0.71314	0.06194	18	-1.24	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	6.9810	0.06800	7.8439	0.71314	0.06194	18	-1.21	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.1250	0.05000	7.8439	0.71314	0.06194	18	-1.01	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	7.2700	0.02000	7.8439	0.71314	0.06194	18	-0.80	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0866	7.3445	0.01700	7.8439	0.71314	0.06194	18	-0.70	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	7.5050	0.01000	7.8439	0.71314	0.06194	18	-0.48	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	7.7650	0.15000	7.8439	0.71314	0.06194	18	-0.11	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.0200	0.06000	7.8439	0.71314	0.06194	18	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.0250	0.05000	7.8439	0.71314	0.06194	18	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	8.1000	0.12000	7.8439	0.71314	0.06194	18	0.36	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	8.1700	0.00000	7.8439	0.71314	0.06194	18	0.46	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.1700	0.00000	7.8439	0.71314	0.06194	18	0.46	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.3400	0.04000	7.8439	0.71314	0.06194	18	0.70	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.4600	0.08000	7.8439	0.71314	0.06194	18	0.86	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.4900	0.12000	7.8439	0.71314	0.06194	18	0.91	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2001	8.6250	0.11000	7.8439	0.71314	0.06194	18	1.10	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	9.0000	0.04000	7.8439	0.71314	0.06194	18	1.62	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0628	7.5050	0.33000	7.8439	0.71314	0.06194	18	-0.48	2%	1
001.99	Loss on Drying, Miscellaneous (%)	0732	8.1850	0.03000	7.8439	0.71314	0.06194	18	0.48	2%	8
002.00	Protein, Crude (%)	0028	12.075	0.27000	12.859	1.1805	0.19750	4	-0.66	3%	0
002.00	Protein, Crude (%)	0015	12.250	0.06000	12.859	1.1805	0.19750	4	-0.52	2%	0
002.00	Protein, Crude (%)	0940	12.500	0.20000	12.859	1.1805	0.19750	4	-0.30	1%	0
002.00	Protein, Crude (%)	0845	14.610	0.26000	12.859	1.1805	0.19750	4	1.48	7%	0
002.01	Protein, Auto Kjel-Foss (%)	0098	11.275	0.01000	12.577	0.11823	0.10892	13	-11.01	5%	0
002.01	Protein, Auto Kjel-Foss (%)	0121	12.220	0.19800	12.577	0.11823	0.10892	13	-3.02	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	12.500	0.20000	12.577	0.11823	0.10892	13	-0.65	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	12.505	0.05000	12.577	0.11823	0.10892	13	-0.61	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0607	12.545	0.06000	12.577	0.11823	0.10892	13	-0.27	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	12.580	0.30000	12.577	0.11823	0.10892	13	0.02	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	12.584	0.01500	12.577	0.11823	0.10892	13	0.05	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0860	12.600	0.19300	12.577	0.11823	0.10892	13	0.19	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	12.600	0.00000	12.577	0.11823	0.10892	13	0.19	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0350	12.648	0.06000	12.577	0.11823	0.10892	13	0.60	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	12.665	0.15000	12.577	0.11823	0.10892	13	0.74	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0951	12.705	0.17000	12.577	0.11823	0.10892	13	1.08	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0716	12.775	0.01000	12.577	0.11823	0.10892	13	1.67	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	12.506	0.70100	12.577	0.11823	0.10892	13	-0.61	0%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0307	11.950	0.30000	12.695	0.45577	0.12520	7	-1.63	3%	0

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002.02	Protein, Semiauto Autoanalyzer (%)	0042	12.020	0.12000	12.695	0.45577	0.12520	7	-1.48	3%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	12.419	0.07640	12.695	0.45577	0.12520	7	-0.61	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	12.885	0.05000	12.695	0.45577	0.12520	7	0.42	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0152	12.900	0.00000	12.695	0.45577	0.12520	7	0.45	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	13.040	0.32000	12.695	0.45577	0.12520	7	0.76	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0871	13.185	0.01000	12.695	0.45577	0.12520	7	1.08	2%	0
002.03	Protein, Hach Method (%)	0357	8.2000	0.00000	11.240	2.6392	0.08000	3	-1.15	14%	0
002.03	Protein, Hach Method (%)	0536	12.575	0.19000	11.240	2.6392	0.08000	3	0.51	6%	0
002.03	Protein, Hach Method (%)	0900	12.945	0.05000	11.240	2.6392	0.08000	3	0.65	8%	0
002.04	Protein, Copper Cat (%)	0405	12.200	0.16000	12.371	0.20377	0.19667	6	-0.84	1%	0
002.04	Protein, Copper Cat (%)	2001	12.205	0.11000	12.371	0.20377	0.19667	6	-0.82	1%	0
002.04	Protein, Copper Cat (%)	0728	12.275	0.53000	12.371	0.20377	0.19667	6	-0.47	0%	0
002.04	Protein, Copper Cat (%)	0187	12.370	0.10000	12.371	0.20377	0.19667	6	-0.01	0%	0
002.04	Protein, Copper Cat (%)	0874	12.730	0.00000	12.371	0.20377	0.19667	6	1.76	1%	0
002.04	Protein, Copper Cat (%)	0504	13.020	0.28000	12.371	0.20377	0.19667	6	3.18	3%	0
002.05	Protein, Copper, Boric Acid (%)	0039	12.002	0.13700	12.644	0.28919	0.08641	49	-2.22	3%	0
002.05	Protein, Copper, Boric Acid (%)	0932	12.050	0.04000	12.644	0.28919	0.08641	49	-2.05	2%	0
002.05	Protein, Copper, Boric Acid (%)	0887	12.095	0.01000	12.644	0.28919	0.08641	49	-1.90	2%	0
002.05	Protein, Copper, Boric Acid (%)	0952	12.250	0.12000	12.644	0.28919	0.08641	49	-1.36	2%	0
002.05	Protein, Copper, Boric Acid (%)	0891	12.259	0.00450	12.644	0.28919	0.08641	49	-1.33	2%	0
002.05	Protein, Copper, Boric Acid (%)	0935	12.275	0.07000	12.644	0.28919	0.08641	49	-1.28	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	12.302	0.00250	12.644	0.28919	0.08641	49	-1.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	0950	12.320	0.00000	12.644	0.28919	0.08641	49	-1.12	1%	0
002.05	Protein, Copper, Boric Acid (%)	0354	12.325	0.05000	12.644	0.28919	0.08641	49	-1.10	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	12.345	0.01000	12.644	0.28919	0.08641	49	-1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0911	12.400	0.00000	12.644	0.28919	0.08641	49	-0.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	12.415	0.09000	12.644	0.28919	0.08641	49	-0.79	1%	0
002.05	Protein, Copper, Boric Acid (%)	0944	12.435	0.05000	12.644	0.28919	0.08641	49	-0.72	1%	0
002.05	Protein, Copper, Boric Acid (%)	0623	12.446	0.50480	12.644	0.28919	0.08641	49	-0.68	1%	0
002.05	Protein, Copper, Boric Acid (%)	0651	12.499	0.00400	12.644	0.28919	0.08641	49	-0.50	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	12.500	0.00000	12.644	0.28919	0.08641	49	-0.50	1%	0
002.05	Protein, Copper, Boric Acid (%)	0868	12.545	0.01000	12.644	0.28919	0.08641	49	-0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	12.608	0.16400	12.644	0.28919	0.08641	49	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	12.610	0.02000	12.644	0.28919	0.08641	49	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (%)	0886	12.625	0.03000	12.644	0.28919	0.08641	49	-0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0898	12.645	0.01000	12.644	0.28919	0.08641	49	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	12.650	0.34000	12.644	0.28919	0.08641	49	0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	12.651	0.07690	12.644	0.28919	0.08641	49	0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	12.655	0.07000	12.644	0.28919	0.08641	49	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	12.655	0.01000	12.644	0.28919	0.08641	49	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	12.695	0.09000	12.644	0.28919	0.08641	49	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	12.699	0.02300	12.644	0.28919	0.08641	49	0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (%)	0199	12.700	0.14000	12.644	0.28919	0.08641	49	0.19	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	12.715	0.03000	12.644	0.28919	0.08641	49	0.25	0%	0
002.05	Protein, Copper, Boric Acid (%)	0938	12.720	0.04000	12.644	0.28919	0.08641	49	0.26	0%	0
002.05	Protein, Copper, Boric Acid (%)	0902	12.727	0.01700	12.644	0.28919	0.08641	49	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	12.750	0.14000	12.644	0.28919	0.08641	49	0.37	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	12.755	0.01000	12.644	0.28919	0.08641	49	0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0936	12.765	0.01000	12.644	0.28919	0.08641	49	0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	12.790	0.20000	12.644	0.28919	0.08641	49	0.51	1%	0
002.05	Protein, Copper, Boric Acid (%)	0879	12.805	0.39000	12.644	0.28919	0.08641	49	0.56	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	12.815	0.01000	12.644	0.28919	0.08641	49	0.59	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	12.852	0.08030	12.644	0.28919	0.08641	49	0.72	1%	0
002.05	Protein, Copper, Boric Acid (%)	0908	12.855	0.05000	12.644	0.28919	0.08641	49	0.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0934	12.855	0.03000	12.644	0.28919	0.08641	49	0.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0878	12.900	0.20000	12.644	0.28919	0.08641	49	0.89	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	12.930	0.02000	12.644	0.28919	0.08641	49	0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0619	12.950	0.30000	12.644	0.28919	0.08641	49	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	12.955	0.13000	12.644	0.28919	0.08641	49	1.08	1%	0
002.05	Protein, Copper, Boric Acid (%)	0899	13.005	0.01000	12.644	0.28919	0.08641	49	1.25	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	13.030	0.02000	12.644	0.28919	0.08641	49	1.34	2%	0
002.05	Protein, Copper, Boric Acid (%)	0955	13.100	0.00000	12.644	0.28919	0.08641	49	1.58	2%	0
002.05	Protein, Copper, Boric Acid (%)	0305	13.205	0.21000	12.644	0.28919	0.08641	49	1.94	2%	0
002.05	Protein, Copper, Boric Acid (%)	2006	13.440	0.26000	12.644	0.28919	0.08641	49	2.75	3%	0
002.05	Protein, Copper, Boric Acid (%)	0596	12.990	0.88000	12.644	0.28919	0.08641	49	1.20	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	10.200	0.20000	12.808	0.44019	0.19461	144	-5.92	10%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	11.595	0.07000	12.808	0.44019	0.19461	144	-2.76	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	11.895	0.21000	12.808	0.44019	0.19461	144	-2.07	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	11.900	0.60000	12.808	0.44019	0.19461	144	-2.06	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	11.910	0.08000	12.808	0.44019	0.19461	144	-2.04	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	11.945	0.29000	12.808	0.44019	0.19461	144	-1.96	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	12.030	0.10000	12.808	0.44019	0.19461	144	-1.77	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	12.060	0.08000	12.808	0.44019	0.19461	144	-1.70	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	12.120	0.12000	12.808	0.44019	0.19461	144	-1.56	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	12.130	0.00000	12.808	0.44019	0.19461	144	-1.54	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	12.135	0.07000	12.808	0.44019	0.19461	144	-1.53	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	12.170	0.06000	12.808	0.44019	0.19461	144	-1.45	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	12.180	0.16000	12.808	0.44019	0.19461	144	-1.43	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	12.185	0.13000	12.808	0.44019	0.19461	144	-1.41	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	12.265	0.07000	12.808	0.44019	0.19461	144	-1.23	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	12.295	0.53000	12.808	0.44019	0.19461	144	-1.17	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	12.301	0.11200	12.808	0.44019	0.19461	144	-1.15	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	12.325	0.07000	12.808	0.44019	0.19461	144	-1.10	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	12.340	0.02000	12.808	0.44019	0.19461	144	-1.06	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	12.350	0.36000	12.808	0.44019	0.19461	144	-1.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	12.350	0.10000	12.808	0.44019	0.19461	144	-1.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	12.350	0.10000	12.808	0.44019	0.19461	144	-1.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	12.365	0.17000	12.808	0.44019	0.19461	144	-1.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	12.370	0.30000	12.808	0.44019	0.19461	144	-0.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	12.370	0.22000	12.808	0.44019	0.19461	144	-0.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	12.390	0.36000	12.808	0.44019	0.19461	144	-0.95	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	12.395	0.07000	12.808	0.44019	0.19461	144	-0.94	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	12.415	0.06700	12.808	0.44019	0.19461	144	-0.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	12.443	0.20100	12.808	0.44019	0.19461	144	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	12.450	0.70000	12.808	0.44019	0.19461	144	-0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	12.461	0.04000	12.808	0.44019	0.19461	144	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	12.495	0.09000	12.808	0.44019	0.19461	144	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	12.495	0.15000	12.808	0.44019	0.19461	144	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	12.500	0.40000	12.808	0.44019	0.19461	144	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	12.500	0.00000	12.808	0.44019	0.19461	144	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	12.500	0.20000	12.808	0.44019	0.19461	144	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	12.505	0.17000	12.808	0.44019	0.19461	144	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	12.525	0.00300	12.808	0.44019	0.19461	144	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	12.530	0.10000	12.808	0.44019	0.19461	144	-0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	12.535	0.11000	12.808	0.44019	0.19461	144	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	12.540	0.38000	12.808	0.44019	0.19461	144	-0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	12.540	0.12000	12.808	0.44019	0.19461	144	-0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	12.545	0.39000	12.808	0.44019	0.19461	144	-0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0546	12.560	0.06800	12.808	0.44019	0.19461	144	-0.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	12.590	0.02000	12.808	0.44019	0.19461	144	-0.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	12.595	0.13000	12.808	0.44019	0.19461	144	-0.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	12.605	0.15000	12.808	0.44019	0.19461	144	-0.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	12.615	0.01000	12.808	0.44019	0.19461	144	-0.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	12.645	0.55000	12.808	0.44019	0.19461	144	-0.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	12.650	0.90000	12.808	0.44019	0.19461	144	-0.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	12.656	0.10000	12.808	0.44019	0.19461	144	-0.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	12.660	0.10000	12.808	0.44019	0.19461	144	-0.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	12.685	0.19000	12.808	0.44019	0.19461	144	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	12.695	0.17000	12.808	0.44019	0.19461	144	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	12.700	0.00000	12.808	0.44019	0.19461	144	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	12.700	0.20000	12.808	0.44019	0.19461	144	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0673	12.700	0.20000	12.808	0.44019	0.19461	144	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	12.705	0.07000	12.808	0.44019	0.19461	144	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	12.730	0.40000	12.808	0.44019	0.19461	144	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	12.730	0.20000	12.808	0.44019	0.19461	144	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	12.735	0.23000	12.808	0.44019	0.19461	144	-0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	12.740	0.12000	12.808	0.44019	0.19461	144	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	12.750	0.48000	12.808	0.44019	0.19461	144	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	12.750	0.30000	12.808	0.44019	0.19461	144	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	12.760	0.02000	12.808	0.44019	0.19461	144	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	12.770	0.04000	12.808	0.44019	0.19461	144	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	12.770	0.08000	12.808	0.44019	0.19461	144	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	12.775	0.05000	12.808	0.44019	0.19461	144	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	12.785	0.99000	12.808	0.44019	0.19461	144	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	12.800	0.20000	12.808	0.44019	0.19461	144	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	12.800	0.00000	12.808	0.44019	0.19461	144	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	12.800	0.20000	12.808	0.44019	0.19461	144	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	12.800	0.20000	12.808	0.44019	0.19461	144	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	12.805	0.03000	12.808	0.44019	0.19461	144	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	12.850	0.50000	12.808	0.44019	0.19461	144	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	12.850	0.10000	12.808	0.44019	0.19461	144	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0029	12.855	0.37000	12.808	0.44019	0.19461	144	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	12.855	0.11000	12.808	0.44019	0.19461	144	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	12.855	0.07000	12.808	0.44019	0.19461	144	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	12.860	0.04000	12.808	0.44019	0.19461	144	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	12.865	0.11000	12.808	0.44019	0.19461	144	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0160	12.866	0.85000	12.808	0.44019	0.19461	144	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	12.870	0.38000	12.808	0.44019	0.19461	144	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	12.878	0.16100	12.808	0.44019	0.19461	144	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	12.885	0.19000	12.808	0.44019	0.19461	144	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	12.900	0.60000	12.808	0.44019	0.19461	144	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	12.900	0.14000	12.808	0.44019	0.19461	144	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	12.900	0.00000	12.808	0.44019	0.19461	144	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	12.900	0.12000	12.808	0.44019	0.19461	144	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	12.915	0.25000	12.808	0.44019	0.19461	144	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	12.920	0.28000	12.808	0.44019	0.19461	144	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	12.925	0.03000	12.808	0.44019	0.19461	144	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	12.950	0.30000	12.808	0.44019	0.19461	144	0.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	12.955	0.03000	12.808	0.44019	0.19461	144	0.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	12.960	0.02000	12.808	0.44019	0.19461	144	0.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	12.965	0.09000	12.808	0.44019	0.19461	144	0.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	12.980	0.04000	12.808	0.44019	0.19461	144	0.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	12.995	0.31000	12.808	0.44019	0.19461	144	0.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	13.000	0.00000	12.808	0.44019	0.19461	144	0.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	13.040	0.08000	12.808	0.44019	0.19461	144	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	13.041	0.86900	12.808	0.44019	0.19461	144	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	13.045	0.33000	12.808	0.44019	0.19461	144	0.54	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	13.050	0.10000	12.808	0.44019	0.19461	144	0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	13.053	0.34700	12.808	0.44019	0.19461	144	0.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	13.063	0.02440	12.808	0.44019	0.19461	144	0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	13.100	0.04000	12.808	0.44019	0.19461	144	0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	13.130	0.06000	12.808	0.44019	0.19461	144	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	13.130	0.16000	12.808	0.44019	0.19461	144	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	13.130	0.16000	12.808	0.44019	0.19461	144	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	13.135	0.25000	12.808	0.44019	0.19461	144	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	13.150	0.10000	12.808	0.44019	0.19461	144	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	13.150	0.30000	12.808	0.44019	0.19461	144	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	13.160	0.06000	12.808	0.44019	0.19461	144	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	13.160	0.08000	12.808	0.44019	0.19461	144	0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	13.185	0.09000	12.808	0.44019	0.19461	144	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	13.195	0.25000	12.808	0.44019	0.19461	144	0.88	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	13.200	0.14000	12.808	0.44019	0.19461	144	0.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	13.200	0.00000	12.808	0.44019	0.19461	144	0.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	13.223	0.17400	12.808	0.44019	0.19461	144	0.94	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	13.250	0.10000	12.808	0.44019	0.19461	144	1.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	13.250	0.30000	12.808	0.44019	0.19461	144	1.00	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	13.255	0.04700	12.808	0.44019	0.19461	144	1.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	13.260	0.26000	12.808	0.44019	0.19461	144	1.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	13.265	0.03000	12.808	0.44019	0.19461	144	1.04	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	13.270	0.04000	12.808	0.44019	0.19461	144	1.05	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	13.280	0.12000	12.808	0.44019	0.19461	144	1.07	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	13.315	0.21000	12.808	0.44019	0.19461	144	1.15	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	13.320	0.06000	12.808	0.44019	0.19461	144	1.16	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	13.340	0.06000	12.808	0.44019	0.19461	144	1.21	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	13.345	0.25000	12.808	0.44019	0.19461	144	1.22	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	13.385	0.13000	12.808	0.44019	0.19461	144	1.31	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0628	13.400	0.52000	12.808	0.44019	0.19461	144	1.35	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	13.425	0.21000	12.808	0.44019	0.19461	144	1.40	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	13.445	0.03000	12.808	0.44019	0.19461	144	1.45	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	13.465	0.77000	12.808	0.44019	0.19461	144	1.49	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	13.480	0.12000	12.808	0.44019	0.19461	144	1.53	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	13.512	0.37800	12.808	0.44019	0.19461	144	1.60	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	13.527	0.74500	12.808	0.44019	0.19461	144	1.63	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0132	13.610	0.02000	12.808	0.44019	0.19461	144	1.82	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	13.665	0.01000	12.808	0.44019	0.19461	144	1.95	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	13.785	0.07760	12.808	0.44019	0.19461	144	2.22	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	13.815	0.11000	12.808	0.44019	0.19461	144	2.29	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	14.000	0.00000	12.808	0.44019	0.19461	144	2.71	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	14.315	0.55000	12.808	0.44019	0.19461	144	3.42	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	12.050	1.2400	12.808	0.44019	0.19461	144	-1.72	3%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	13.200	1.6000	12.808	0.44019	0.19461	144	0.89	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	13.735	1.0700	12.808	0.44019	0.19461	144	2.11	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	14.125	2.2500	12.808	0.44019	0.19461	144	2.99	5%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	16.535	0.03000	12.808	0.44019	0.19461	144	8.47	15%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	11.740	0.26000	12.808	0.44019	0.19461	144	-2.43	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	12.375	0.11000	12.808	0.44019	0.19461	144	-0.98	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	12.430	0.18000	12.808	0.44019	0.19461	144	-0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	12.475	0.21000	12.808	0.44019	0.19461	144	-0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	12.480	0.08000	12.808	0.44019	0.19461	144	-0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	12.515	0.03000	12.808	0.44019	0.19461	144	-0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	12.590	0.04000	12.808	0.44019	0.19461	144	-0.49	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	12.630	0.28000	12.808	0.44019	0.19461	144	-0.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	12.665	0.55000	12.808	0.44019	0.19461	144	-0.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	12.670	0.14000	12.808	0.44019	0.19461	144	-0.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	12.685	0.13000	12.808	0.44019	0.19461	144	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	12.695	0.07000	12.808	0.44019	0.19461	144	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	12.745	0.19000	12.808	0.44019	0.19461	144	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	12.750	0.24000	12.808	0.44019	0.19461	144	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	12.755	0.01000	12.808	0.44019	0.19461	144	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	12.760	0.02000	12.808	0.44019	0.19461	144	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	12.765	0.31000	12.808	0.44019	0.19461	144	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	12.765	0.03000	12.808	0.44019	0.19461	144	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	12.775	0.17000	12.808	0.44019	0.19461	144	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	12.780	0.28000	12.808	0.44019	0.19461	144	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	12.805	0.13000	12.808	0.44019	0.19461	144	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	12.810	0.08000	12.808	0.44019	0.19461	144	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	12.820	0.04000	12.808	0.44019	0.19461	144	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	12.840	0.08000	12.808	0.44019	0.19461	144	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	12.880	0.44000	12.808	0.44019	0.19461	144	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	12.885	0.21000	12.808	0.44019	0.19461	144	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	12.900	0.10000	12.808	0.44019	0.19461	144	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	12.900	0.20000	12.808	0.44019	0.19461	144	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	12.910	0.16000	12.808	0.44019	0.19461	144	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	12.910	0.42000	12.808	0.44019	0.19461	144	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	12.930	0.02000	12.808	0.44019	0.19461	144	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	12.935	0.01000	12.808	0.44019	0.19461	144	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	12.935	0.07000	12.808	0.44019	0.19461	144	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	12.940	0.70000	12.808	0.44019	0.19461	144	0.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	12.950	0.12000	12.808	0.44019	0.19461	144	0.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	12.950	0.10000	12.808	0.44019	0.19461	144	0.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	12.950	0.14000	12.808	0.44019	0.19461	144	0.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	12.955	0.13000	12.808	0.44019	0.19461	144	0.33	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	12.965	0.03000	12.808	0.44019	0.19461	144	0.36	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	12.970	0.20000	12.808	0.44019	0.19461	144	0.37	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	12.975	0.09000	12.808	0.44019	0.19461	144	0.38	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	12.990	0.10000	12.808	0.44019	0.19461	144	0.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	12.992	0.26500	12.808	0.44019	0.19461	144	0.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	13.020	0.04000	12.808	0.44019	0.19461	144	0.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	13.030	0.02000	12.808	0.44019	0.19461	144	0.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	13.030	0.04000	12.808	0.44019	0.19461	144	0.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	13.050	0.10000	12.808	0.44019	0.19461	144	0.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	13.050	0.10000	12.808	0.44019	0.19461	144	0.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	13.055	0.07000	12.808	0.44019	0.19461	144	0.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	13.081	0.04350	12.808	0.44019	0.19461	144	0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	13.105	0.13000	12.808	0.44019	0.19461	144	0.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	13.115	0.11000	12.808	0.44019	0.19461	144	0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	13.120	0.04000	12.808	0.44019	0.19461	144	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	13.135	0.01000	12.808	0.44019	0.19461	144	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	13.137	0.18700	12.808	0.44019	0.19461	144	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	13.140	0.02000	12.808	0.44019	0.19461	144	0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	13.155	0.05000	12.808	0.44019	0.19461	144	0.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	13.170	0.02000	12.808	0.44019	0.19461	144	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	13.170	0.20000	12.808	0.44019	0.19461	144	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	13.180	1.2000	12.808	0.44019	0.19461	144	0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	13.185	0.01000	12.808	0.44019	0.19461	144	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	13.205	0.11000	12.808	0.44019	0.19461	144	0.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	13.205	0.03000	12.808	0.44019	0.19461	144	0.90	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	13.310	0.00000	12.808	0.44019	0.19461	144	1.14	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	13.315	0.29000	12.808	0.44019	0.19461	144	1.15	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	13.318	0.33800	12.808	0.44019	0.19461	144	1.16	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	13.340	0.02000	12.808	0.44019	0.19461	144	1.21	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	13.340	0.04000	12.808	0.44019	0.19461	144	1.21	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	13.355	0.45000	12.808	0.44019	0.19461	144	1.24	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	13.380	0.12000	12.808	0.44019	0.19461	144	1.30	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	13.400	0.12000	12.808	0.44019	0.19461	144	1.35	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	13.435	0.11000	12.808	0.44019	0.19461	144	1.42	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	13.440	0.00000	12.808	0.44019	0.19461	144	1.44	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	13.440	0.08000	12.808	0.44019	0.19461	144	1.44	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	13.445	0.35000	12.808	0.44019	0.19461	144	1.45	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	13.505	0.67000	12.808	0.44019	0.19461	144	1.58	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	13.560	0.04000	12.808	0.44019	0.19461	144	1.71	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	13.565	0.13000	12.808	0.44019	0.19461	144	1.72	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	13.625	0.09000	12.808	0.44019	0.19461	144	1.86	3%	8
002.07	Protein, Block Dig (%)	0914	12.815	0.07000			0.07000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.08	Protein, Cu/Ti (%)	0208	12.700	0.20000	12.728	0.03014	0.12180	3	-0.94	0%	0
002.08	Protein, Cu/Ti (%)	0563	12.725	0.04540	12.728	0.03014	0.12180	3	-0.11	0%	0
002.08	Protein, Cu/Ti (%)	0309	12.760	0.12000	12.728	0.03014	0.12180	3	1.05	0%	0
002.10	Protein, Block dig/distillation (%)	0160	12.688	0.75000	12.691	0.00530	0.38000	2	-0.71	0%	0
002.10	Protein, Block dig/distillation (%)	0629	12.695	0.01000	12.691	0.00530	0.38000	2	0.71	0%	0
002.11	Protein, NIR (%)	0297	10.645	0.01000	12.318	1.3835	0.04833	6	-1.21	7%	0
002.11	Protein, NIR (%)	0720	11.185	0.01000	12.318	1.3835	0.04833	6	-0.82	5%	0
002.11	Protein, NIR (%)	0951	12.215	0.11000	12.318	1.3835	0.04833	6	-0.07	0%	0
002.11	Protein, NIR (%)	0713	12.690	0.02000	12.318	1.3835	0.04833	6	0.27	2%	0
002.11	Protein, NIR (%)	0665	13.570	0.14000	12.318	1.3835	0.04833	6	0.91	5%	0
002.11	Protein, NIR (%)	0011	13.600	0.00000	12.318	1.3835	0.04833	6	0.93	5%	0
002.11	Protein, NIR (%)	0889	13.720	0.42000	12.318	1.3835	0.04833	6	1.01	6%	1
002.99	Protein, Miscellaneous (%)	0681	12.160	0.16000	12.819	0.42247	0.38600	5	-1.56	3%	0
002.99	Protein, Miscellaneous (%)	0643	12.845	0.19000	12.819	0.42247	0.38600	5	0.06	0%	0
002.99	Protein, Miscellaneous (%)	2004	12.850	0.90000	12.819	0.42247	0.38600	5	0.07	0%	0
002.99	Protein, Miscellaneous (%)	0826	12.900	0.38000	12.819	0.42247	0.38600	5	0.19	0%	0
002.99	Protein, Miscellaneous (%)	0536	13.340	0.30000	12.819	0.42247	0.38600	5	1.23	2%	0
003.00	Fat, Eth Ext., Direct (%)	0337	2.1550	0.09000	2.4974	0.17837	0.11025	20	-1.92	7%	0
003.00	Fat, Eth Ext., Direct (%)	0142	2.3000	0.40000	2.4974	0.17837	0.11025	20	-1.11	4%	0
003.00	Fat, Eth Ext., Direct (%)	0026	2.3050	0.07000	2.4974	0.17837	0.11025	20	-1.08	4%	0
003.00	Fat, Eth Ext., Direct (%)	0309	2.3575	0.03100	2.4974	0.17837	0.11025	20	-0.78	3%	0
003.00	Fat, Eth Ext., Direct (%)	0035	2.3750	0.01000	2.4974	0.17837	0.11025	20	-0.69	2%	0
003.00	Fat, Eth Ext., Direct (%)	2006	2.3850	0.15000	2.4974	0.17837	0.11025	20	-0.63	2%	0
003.00	Fat, Eth Ext., Direct (%)	0300	2.3950	0.08400	2.4974	0.17837	0.11025	20	-0.57	2%	0
003.00	Fat, Eth Ext., Direct (%)	0015	2.4050	0.07000	2.4974	0.17837	0.11025	20	-0.52	2%	0
003.00	Fat, Eth Ext., Direct (%)	0106	2.4800	0.06000	2.4974	0.17837	0.11025	20	-0.10	0%	0
003.00	Fat, Eth Ext., Direct (%)	0039	2.4825	0.09500	2.4974	0.17837	0.11025	20	-0.08	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	2.4850	0.13000	2.4974	0.17837	0.11025	20	-0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0354	2.4850	0.03000	2.4974	0.17837	0.11025	20	-0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0307	2.5000	0.40000	2.4974	0.17837	0.11025	20	0.01	0%	0
003.00	Fat, Eth Ext., Direct (%)	0139	2.5900	0.04000	2.4974	0.17837	0.11025	20	0.52	2%	0
003.00	Fat, Eth Ext., Direct (%)	0615	2.6300	0.12000	2.4974	0.17837	0.11025	20	0.74	3%	0
003.00	Fat, Eth Ext., Direct (%)	0132	2.6500	0.06000	2.4974	0.17837	0.11025	20	0.86	3%	0
003.00	Fat, Eth Ext., Direct (%)	0065	2.6925	0.00500	2.4974	0.17837	0.11025	20	1.09	4%	0
003.00	Fat, Eth Ext., Direct (%)	0596	2.7100	0.02000	2.4974	0.17837	0.11025	20	1.19	4%	0
003.00	Fat, Eth Ext., Direct (%)	0194	2.7750	0.03000	2.4974	0.17837	0.11025	20	1.56	6%	0
003.00	Fat, Eth Ext., Direct (%)	0848	2.8150	0.31000	2.4974	0.17837	0.11025	20	1.78	6%	0
003.00	Fat, Eth Ext., Direct (%)	0876	1.6400	0.62000	2.4974	0.17837	0.11025	20	-4.81	17%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	1.9750	0.33000	2.1025	0.18031	0.19500	2	-0.71	3%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0164	2.2300	0.06000	2.1025	0.18031	0.19500	2	0.71	3%	0
003.06	Fat, Pet Ether (%)	0297	1.8100	0.00000	2.3144	0.14241	0.08230	20	-3.54	11%	0
003.06	Fat, Pet Ether (%)	0003	2.0000	0.18000	2.3144	0.14241	0.08230	20	-2.21	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.06	Fat, Pet Ether (%)	0294	2.1600	0.08000	2.3144	0.14241	0.08230	20	-1.08	3%	0
003.06	Fat, Pet Ether (%)	0354	2.2000	0.04000	2.3144	0.14241	0.08230	20	-0.80	2%	0
003.06	Fat, Pet Ether (%)	0199	2.2250	0.01000	2.3144	0.14241	0.08230	20	-0.63	2%	0
003.06	Fat, Pet Ether (%)	0148	2.2600	0.02000	2.3144	0.14241	0.08230	20	-0.38	1%	0
003.06	Fat, Pet Ether (%)	0425	2.2600	0.02000	2.3144	0.14241	0.08230	20	-0.38	1%	0
003.06	Fat, Pet Ether (%)	0687	2.2600	0.02000	2.3144	0.14241	0.08230	20	-0.38	1%	0
003.06	Fat, Pet Ether (%)	0552	2.2800	0.04000	2.3144	0.14241	0.08230	20	-0.24	1%	0
003.06	Fat, Pet Ether (%)	0169	2.2800	0.10000	2.3144	0.14241	0.08230	20	-0.24	1%	0
003.06	Fat, Pet Ether (%)	0689	2.3000	0.20000	2.3144	0.14241	0.08230	20	-0.10	0%	0
003.06	Fat, Pet Ether (%)	0871	2.3150	0.01000	2.3144	0.14241	0.08230	20	0.00	0%	0
003.06	Fat, Pet Ether (%)	0665	2.3800	0.00000	2.3144	0.14241	0.08230	20	0.46	1%	0
003.06	Fat, Pet Ether (%)	0910	2.3950	0.07000	2.3144	0.14241	0.08230	20	0.57	2%	0
003.06	Fat, Pet Ether (%)	0032	2.4000	0.20000	2.3144	0.14241	0.08230	20	0.60	2%	0
003.06	Fat, Pet Ether (%)	0083	2.4150	0.17000	2.3144	0.14241	0.08230	20	0.71	2%	0
003.06	Fat, Pet Ether (%)	0682	2.4550	0.01000	2.3144	0.14241	0.08230	20	0.99	3%	0
003.06	Fat, Pet Ether (%)	0676	2.4872	0.05600	2.3144	0.14241	0.08230	20	1.21	4%	0
003.06	Fat, Pet Ether (%)	2001	2.7300	0.06000	2.3144	0.14241	0.08230	20	2.92	9%	0
003.06	Fat, Pet Ether (%)	0574	4.6600	0.36000	2.3144	0.14241	0.08230	20	16.47	51%	0
003.06	Fat, Pet Ether (%)	0879	2.1300	0.50000	2.3144	0.14241	0.08230	20	-1.29	4%	1
003.07	Fat, Aq Ext (%)	0647	1.8600	0.28000			0.28000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	1.9150	0.09000	2.4082	0.15131	0.07138	25	-3.26	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	1.9500	0.10000	2.4082	0.15131	0.07138	25	-3.03	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	2.1565	0.07500	2.4082	0.15131	0.07138	25	-1.66	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	2.2000	0.00000	2.4082	0.15131	0.07138	25	-1.38	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	2.2950	0.03000	2.4082	0.15131	0.07138	25	-0.75	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	2.3100	0.06000	2.4082	0.15131	0.07138	25	-0.65	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	2.3400	0.00000	2.4082	0.15131	0.07138	25	-0.45	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	2.3500	0.10000	2.4082	0.15131	0.07138	25	-0.38	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0673	2.3500	0.10000	2.4082	0.15131	0.07138	25	-0.38	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	2.3700	0.08000	2.4082	0.15131	0.07138	25	-0.25	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	2.3850	0.03000	2.4082	0.15131	0.07138	25	-0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	2.3905	0.05900	2.4082	0.15131	0.07138	25	-0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	2.4100	0.00000	2.4082	0.15131	0.07138	25	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	2.4350	0.05000	2.4082	0.15131	0.07138	25	0.18	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	2.4350	0.03000	2.4082	0.15131	0.07138	25	0.18	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	2.4480	0.02000	2.4082	0.15131	0.07138	25	0.26	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	2.4500	0.00660	2.4082	0.15131	0.07138	25	0.28	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	2.4770	0.19600	2.4082	0.15131	0.07138	25	0.45	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	2.5200	0.26000	2.4082	0.15131	0.07138	25	0.74	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	2.5550	0.05000	2.4082	0.15131	0.07138	25	0.97	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	2.5650	0.01000	2.4082	0.15131	0.07138	25	1.04	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	2.5650	0.15000	2.4082	0.15131	0.07138	25	1.04	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.09	Fat, Soxtec, Eth Ext (%)	0675	2.5700	0.02000	2.4082	0.15131	0.07138	25	1.07	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	2.5884	0.05020	2.4082	0.15131	0.07138	25	1.19	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	2.7749	0.21770	2.4082	0.15131	0.07138	25	2.42	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	2.5550	0.37000	2.4082	0.15131	0.07138	25	0.97	3%	1
003.09	Fat, Soxtec, Eth Ext (%)	0732	2.5350	0.01000	2.4082	0.15131	0.07138	25	0.84	3%	8
003.10	Fat, Soxtec, Pet Ether (%)	0062	1.7580	0.06600	2.2013	0.16292	0.05779	34	-2.72	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	1.9300	0.02000	2.2013	0.16292	0.05779	34	-1.67	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	1007	1.9500	0.00000	2.2013	0.16292	0.05779	34	-1.54	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	2.0322	0.08870	2.2013	0.16292	0.05779	34	-1.04	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	2.0400	0.00000	2.2013	0.16292	0.05779	34	-0.99	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	2.0600	0.02000	2.2013	0.16292	0.05779	34	-0.87	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	2.0600	0.04000	2.2013	0.16292	0.05779	34	-0.87	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	2.0700	0.14000	2.2013	0.16292	0.05779	34	-0.81	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0607	2.0795	0.16470	2.2013	0.16292	0.05779	34	-0.75	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	2.0800	0.04000	2.2013	0.16292	0.05779	34	-0.74	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	2.0900	0.00000	2.2013	0.16292	0.05779	34	-0.68	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0944	2.1000	0.04000	2.2013	0.16292	0.05779	34	-0.62	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	2.1500	0.06000	2.2013	0.16292	0.05779	34	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	2.1750	0.01000	2.2013	0.16292	0.05779	34	-0.16	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	2.1850	0.01000	2.2013	0.16292	0.05779	34	-0.10	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	2.1900	0.04000	2.2013	0.16292	0.05779	34	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	2.2100	0.04000	2.2013	0.16292	0.05779	34	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	2.2200	0.08000	2.2013	0.16292	0.05779	34	0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	2.2315	0.15840	2.2013	0.16292	0.05779	34	0.19	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	2.2400	0.06000	2.2013	0.16292	0.05779	34	0.24	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	2.2550	0.01000	2.2013	0.16292	0.05779	34	0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	2.2650	0.05000	2.2013	0.16292	0.05779	34	0.39	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	2.2750	0.01000	2.2013	0.16292	0.05779	34	0.45	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	2.2900	0.02000	2.2013	0.16292	0.05779	34	0.54	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	2.2900	0.22000	2.2013	0.16292	0.05779	34	0.54	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	2.3000	0.00000	2.2013	0.16292	0.05779	34	0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	2.3000	0.14000	2.2013	0.16292	0.05779	34	0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	2.3200	0.08000	2.2013	0.16292	0.05779	34	0.73	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0950	2.3600	0.02000	2.2013	0.16292	0.05779	34	0.97	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0123	2.3900	0.10000	2.2013	0.16292	0.05779	34	1.16	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	2.4000	0.00000	2.2013	0.16292	0.05779	34	1.22	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	2.4250	0.09000	2.2013	0.16292	0.05779	34	1.37	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	2.5940	0.00400	2.2013	0.16292	0.05779	34	2.41	9%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	2.6605	0.14300	2.2013	0.16292	0.05779	34	2.82	10%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	2.5850	0.35000	2.2013	0.16292	0.05779	34	2.35	9%	1
003.10	Fat, Soxtec, Pet Ether (%)	0781	2.0150	0.11000	2.2013	0.16292	0.05779	34	-1.14	4%	8
003.11	Fat, NIR (%)	0011	1.6000	0.00000	2.2800	0.46574	0.04400	5	-1.46	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.11	Fat, NIR (%)	0297	2.1600	0.06000	2.2800	0.46574	0.04400	5	-0.26	3%	0
003.11	Fat, NIR (%)	0720	2.2400	0.02000	2.2800	0.46574	0.04400	5	-0.09	1%	0
003.11	Fat, NIR (%)	0713	2.5650	0.01000	2.2800	0.46574	0.04400	5	0.61	6%	0
003.11	Fat, NIR (%)	0889	2.8350	0.13000	2.2800	0.46574	0.04400	5	1.19	12%	0
003.12	Fat, Hexane Ext (%)	0900	2.1650	0.05000	2.3206	0.10426	0.03006	18	-1.49	3%	0
003.12	Fat, Hexane Ext (%)	0903	2.1850	0.01000	2.3206	0.10426	0.03006	18	-1.30	3%	0
003.12	Fat, Hexane Ext (%)	0895	2.2300	0.02000	2.3206	0.10426	0.03006	18	-0.87	2%	0
003.12	Fat, Hexane Ext (%)	0936	2.2400	0.02000	2.3206	0.10426	0.03006	18	-0.77	2%	0
003.12	Fat, Hexane Ext (%)	0894	2.2600	0.02000	2.3206	0.10426	0.03006	18	-0.58	1%	0
003.12	Fat, Hexane Ext (%)	0893	2.2650	0.01000	2.3206	0.10426	0.03006	18	-0.53	1%	0
003.12	Fat, Hexane Ext (%)	0911	2.2700	0.02000	2.3206	0.10426	0.03006	18	-0.49	1%	0
003.12	Fat, Hexane Ext (%)	0938	2.2850	0.01000	2.3206	0.10426	0.03006	18	-0.34	1%	0
003.12	Fat, Hexane Ext (%)	0935	2.3050	0.01000	2.3206	0.10426	0.03006	18	-0.15	0%	0
003.12	Fat, Hexane Ext (%)	0939	2.3200	0.04000	2.3206	0.10426	0.03006	18	-0.01	0%	0
003.12	Fat, Hexane Ext (%)	0898	2.3350	0.03000	2.3206	0.10426	0.03006	18	0.14	0%	0
003.12	Fat, Hexane Ext (%)	0899	2.3350	0.01000	2.3206	0.10426	0.03006	18	0.14	0%	0
003.12	Fat, Hexane Ext (%)	0171	2.3500	0.12000	2.3206	0.10426	0.03006	18	0.28	1%	0
003.12	Fat, Hexane Ext (%)	0902	2.4116	0.00100	2.3206	0.10426	0.03006	18	0.87	2%	0
003.12	Fat, Hexane Ext (%)	0908	2.4550	0.01000	2.3206	0.10426	0.03006	18	1.29	3%	0
003.12	Fat, Hexane Ext (%)	0934	2.4750	0.01000	2.3206	0.10426	0.03006	18	1.48	3%	0
003.12	Fat, Hexane Ext (%)	0886	2.5050	0.07000	2.3206	0.10426	0.03006	18	1.77	4%	0
003.12	Fat, Hexane Ext (%)	0670	2.6700	0.08000	2.3206	0.10426	0.03006	18	3.35	8%	0
003.12	Fat, Hexane Ext (%)	0940	1.8700	0.22000	2.3206	0.10426	0.03006	18	-4.32	10%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	1.7250	0.51000	2.4115	0.22277	0.25329	7	-3.08	14%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	2.2550	0.25000	2.4115	0.22277	0.25329	7	-0.70	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	2.3900	0.26000	2.4115	0.22277	0.25329	7	-0.10	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	2.4100	0.02000	2.4115	0.22277	0.25329	7	-0.01	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	2.4650	0.05000	2.4115	0.22277	0.25329	7	0.24	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	2.5485	0.42300	2.4115	0.22277	0.25329	7	0.62	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	2.7100	0.26000	2.4115	0.22277	0.25329	7	1.34	6%	0
003.14	Fat, Ankom (%)	0574	1.7300	0.38000	2.3085	0.17354	0.09165	34	-3.33	13%	0
003.14	Fat, Ankom (%)	0357	1.8500	0.10000	2.3085	0.17354	0.09165	34	-2.64	10%	0
003.14	Fat, Ankom (%)	0175	1.9900	0.02000	2.3085	0.17354	0.09165	34	-1.84	7%	0
003.14	Fat, Ankom (%)	0144	2.0350	0.11000	2.3085	0.17354	0.09165	34	-1.58	6%	0
003.14	Fat, Ankom (%)	0913	2.1100	0.02000	2.3085	0.17354	0.09165	34	-1.14	4%	0
003.14	Fat, Ankom (%)	0089	2.1600	0.00000	2.3085	0.17354	0.09165	34	-0.86	3%	0
003.14	Fat, Ankom (%)	0912	2.1600	0.00000	2.3085	0.17354	0.09165	34	-0.86	3%	0
003.14	Fat, Ankom (%)	0202	2.1750	0.11000	2.3085	0.17354	0.09165	34	-0.77	3%	0
003.14	Fat, Ankom (%)	0891	2.1942	0.00270	2.3085	0.17354	0.09165	34	-0.66	2%	0
003.14	Fat, Ankom (%)	0037	2.2400	0.02000	2.3085	0.17354	0.09165	34	-0.39	1%	0
003.14	Fat, Ankom (%)	0563	2.2561	0.03260	2.3085	0.17354	0.09165	34	-0.30	1%	0
003.14	Fat, Ankom (%)	0529	2.2700	0.18000	2.3085	0.17354	0.09165	34	-0.22	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0598	2.2800	0.00000	2.3085	0.17354	0.09165	34	-0.16	1%	0
003.14	Fat, Ankom (%)	0108	2.2800	0.10000	2.3085	0.17354	0.09165	34	-0.16	1%	0
003.14	Fat, Ankom (%)	0169	2.3000	0.26000	2.3085	0.17354	0.09165	34	-0.05	0%	0
003.14	Fat, Ankom (%)	0265	2.3000	0.00000	2.3085	0.17354	0.09165	34	-0.05	0%	0
003.14	Fat, Ankom (%)	0278	2.3000	0.00000	2.3085	0.17354	0.09165	34	-0.05	0%	0
003.14	Fat, Ankom (%)	0956	2.3000	0.20000	2.3085	0.17354	0.09165	34	-0.05	0%	0
003.14	Fat, Ankom (%)	0229	2.3100	0.02000	2.3085	0.17354	0.09165	34	0.01	0%	0
003.14	Fat, Ankom (%)	0520	2.3200	0.16000	2.3085	0.17354	0.09165	34	0.07	0%	0
003.14	Fat, Ankom (%)	0581	2.3300	0.14000	2.3085	0.17354	0.09165	34	0.12	0%	0
003.14	Fat, Ankom (%)	0413	2.3500	0.10000	2.3085	0.17354	0.09165	34	0.24	1%	0
003.14	Fat, Ankom (%)	0358	2.3600	0.04000	2.3085	0.17354	0.09165	34	0.30	1%	0
003.14	Fat, Ankom (%)	0726	2.3935	0.12100	2.3085	0.17354	0.09165	34	0.49	2%	0
003.14	Fat, Ankom (%)	0686	2.4100	0.14000	2.3085	0.17354	0.09165	34	0.58	2%	0
003.14	Fat, Ankom (%)	0001	2.4292	0.20990	2.3085	0.17354	0.09165	34	0.70	3%	0
003.14	Fat, Ankom (%)	0049	2.4300	0.20000	2.3085	0.17354	0.09165	34	0.70	3%	0
003.14	Fat, Ankom (%)	0190	2.4600	0.02000	2.3085	0.17354	0.09165	34	0.87	3%	0
003.14	Fat, Ankom (%)	0955	2.4650	0.13000	2.3085	0.17354	0.09165	34	0.90	3%	0
003.14	Fat, Ankom (%)	0878	2.5050	0.09000	2.3085	0.17354	0.09165	34	1.13	4%	0
003.14	Fat, Ankom (%)	0009	2.5250	0.09000	2.3085	0.17354	0.09165	34	1.25	5%	0
003.14	Fat, Ankom (%)	0683	2.6700	0.08000	2.3085	0.17354	0.09165	34	2.08	8%	0
003.14	Fat, Ankom (%)	0628	2.7700	0.04000	2.3085	0.17354	0.09165	34	2.66	10%	0
003.14	Fat, Ankom (%)	0407	2.8800	0.00000	2.3085	0.17354	0.09165	34	3.29	12%	0
003.14	Fat, Ankom (%)	0019	3.0850	0.63000	2.3085	0.17354	0.09165	34	4.47	17%	1
003.99	Fat, Miscellaneous (%)	0880	1.3700	0.22000	2.1063	0.51825	0.12875	8	-1.42	17%	0
003.99	Fat, Miscellaneous (%)	0788	1.5900	0.26000	2.1063	0.51825	0.12875	8	-1.00	12%	0
003.99	Fat, Miscellaneous (%)	0951	1.6850	0.25000	2.1063	0.51825	0.12875	8	-0.81	10%	0
003.99	Fat, Miscellaneous (%)	0546	2.2350	0.09000	2.1063	0.51825	0.12875	8	0.25	3%	0
003.99	Fat, Miscellaneous (%)	0047	2.2500	0.02000	2.1063	0.51825	0.12875	8	0.28	3%	0
003.99	Fat, Miscellaneous (%)	0630	2.4400	0.10000	2.1063	0.51825	0.12875	8	0.64	8%	0
003.99	Fat, Miscellaneous (%)	0738	2.5250	0.05000	2.1063	0.51825	0.12875	8	0.81	10%	0
003.99	Fat, Miscellaneous (%)	0681	2.6500	0.04000	2.1063	0.51825	0.12875	8	1.05	13%	0
003.99	Fat, Miscellaneous (%)	0536	4.4450	0.67000	2.1063	0.51825	0.12875	8	4.51	56%	1
003.99	Fat, Miscellaneous (%)	0787	1.8050	0.17000	2.1063	0.51825	0.12875	8	-0.58	7%	8
003.99	Fat, Miscellaneous (%)	1001	3.5050	0.11000	2.1063	0.51825	0.12875	8	2.70	33%	8
004.00	Fiber, Crude Asbestos Free (%)	0034	19.261	0.01600	21.994	1.2693	0.36862	29	-2.15	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0871	19.600	0.40000	21.994	1.2693	0.36862	29	-1.89	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0944	20.085	0.09000	21.994	1.2693	0.36862	29	-1.50	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	20.510	0.50000	21.994	1.2693	0.36862	29	-1.17	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	20.600	0.94000	21.994	1.2693	0.36862	29	-1.10	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	20.650	0.10000	21.994	1.2693	0.36862	29	-1.06	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0039	20.943	0.47300	21.994	1.2693	0.36862	29	-0.83	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	21.195	0.03000	21.994	1.2693	0.36862	29	-0.63	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude Asbestos Free (%)	0199	21.445	0.71000	21.994	1.2693	0.36862	29	-0.43	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	21.510	0.40000	21.994	1.2693	0.36862	29	-0.38	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	21.550	0.10000	21.994	1.2693	0.36862	29	-0.35	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0563	21.619	0.03110	21.994	1.2693	0.36862	29	-0.30	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	21.955	1.2700	21.994	1.2693	0.36862	29	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	21.995	1.1100	21.994	1.2693	0.36862	29	0.00	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	22.050	0.50000	21.994	1.2693	0.36862	29	0.04	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0932	22.435	0.03000	21.994	1.2693	0.36862	29	0.35	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	22.450	0.10000	21.994	1.2693	0.36862	29	0.36	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0132	22.545	0.13000	21.994	1.2693	0.36862	29	0.43	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	22.550	0.14000	21.994	1.2693	0.36862	29	0.44	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	22.550	0.10000	21.994	1.2693	0.36862	29	0.44	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	22.610	0.02000	21.994	1.2693	0.36862	29	0.49	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	22.915	0.17000	21.994	1.2693	0.36862	29	0.73	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	22.950	0.50000	21.994	1.2693	0.36862	29	0.75	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	22.970	0.36000	21.994	1.2693	0.36862	29	0.77	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	23.050	0.40000	21.994	1.2693	0.36862	29	0.83	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0628	23.380	0.84000	21.994	1.2693	0.36862	29	1.09	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	23.425	0.11000	21.994	1.2693	0.36862	29	1.13	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	23.700	0.60000	21.994	1.2693	0.36862	29	1.34	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	24.770	0.52000	21.994	1.2693	0.36862	29	2.19	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	25.250	4.3800	21.994	1.2693	0.36862	29	2.57	7%	1
004.01	Fiber, Sing Filt (%)	0045	22.350	1.5000	22.775	0.60104	0.95000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (%)	0366	23.200	0.40000	22.775	0.60104	0.95000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (%)	0950	18.965	0.09000	22.202	2.9565	0.15667	3	-1.09	7%	0
004.03	Fiber, Fritted Glass (%)	0693	22.880	0.28000	22.202	2.9565	0.15667	3	0.23	2%	0
004.03	Fiber, Fritted Glass (%)	0626	24.760	0.10000	22.202	2.9565	0.15667	3	0.87	6%	0
004.06	Fiber, Fibertec (%)	0893	19.485	0.01000	22.184	1.4812	0.18603	48	-1.82	6%	0
004.06	Fiber, Fibertec (%)	0895	19.575	0.03000	22.184	1.4812	0.18603	48	-1.76	6%	0
004.06	Fiber, Fibertec (%)	0902	19.941	0.00600	22.184	1.4812	0.18603	48	-1.51	5%	0
004.06	Fiber, Fibertec (%)	0900	19.995	0.09000	22.184	1.4812	0.18603	48	-1.48	5%	0
004.06	Fiber, Fibertec (%)	0903	20.025	0.03000	22.184	1.4812	0.18603	48	-1.46	5%	0
004.06	Fiber, Fibertec (%)	0899	20.055	0.01000	22.184	1.4812	0.18603	48	-1.44	5%	0
004.06	Fiber, Fibertec (%)	0610	20.800	0.40000	22.184	1.4812	0.18603	48	-0.93	3%	0
004.06	Fiber, Fibertec (%)	2006	20.955	0.13000	22.184	1.4812	0.18603	48	-0.83	3%	0
004.06	Fiber, Fibertec (%)	0860	21.060	0.10000	22.184	1.4812	0.18603	48	-0.76	3%	0
004.06	Fiber, Fibertec (%)	0918	21.095	0.03000	22.184	1.4812	0.18603	48	-0.74	2%	0
004.06	Fiber, Fibertec (%)	0938	21.105	0.03000	22.184	1.4812	0.18603	48	-0.73	2%	0
004.06	Fiber, Fibertec (%)	0205	21.150	0.70000	22.184	1.4812	0.18603	48	-0.70	2%	0
004.06	Fiber, Fibertec (%)	0720	21.195	0.13000	22.184	1.4812	0.18603	48	-0.67	2%	0
004.06	Fiber, Fibertec (%)	0935	21.295	0.01000	22.184	1.4812	0.18603	48	-0.60	2%	0
004.06	Fiber, Fibertec (%)	0552	21.400	0.56000	22.184	1.4812	0.18603	48	-0.53	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0898	21.415	0.03000	22.184	1.4812	0.18603	48	-0.52	2%	0
004.06	Fiber, Fibertec (%)	0722	21.794	0.20770	22.184	1.4812	0.18603	48	-0.26	1%	0
004.06	Fiber, Fibertec (%)	0675	21.805	0.29000	22.184	1.4812	0.18603	48	-0.26	1%	0
004.06	Fiber, Fibertec (%)	0098	21.855	0.09000	22.184	1.4812	0.18603	48	-0.22	1%	0
004.06	Fiber, Fibertec (%)	0670	21.880	0.26000	22.184	1.4812	0.18603	48	-0.21	1%	0
004.06	Fiber, Fibertec (%)	0027	21.950	0.14000	22.184	1.4812	0.18603	48	-0.16	1%	0
004.06	Fiber, Fibertec (%)	0674	21.960	0.50000	22.184	1.4812	0.18603	48	-0.15	1%	0
004.06	Fiber, Fibertec (%)	0689	22.100	0.00000	22.184	1.4812	0.18603	48	-0.06	0%	0
004.06	Fiber, Fibertec (%)	0894	22.190	0.02000	22.184	1.4812	0.18603	48	0.00	0%	0
004.06	Fiber, Fibertec (%)	0936	22.290	0.18000	22.184	1.4812	0.18603	48	0.07	0%	0
004.06	Fiber, Fibertec (%)	0653	22.325	0.19000	22.184	1.4812	0.18603	48	0.10	0%	0
004.06	Fiber, Fibertec (%)	0029	22.360	0.08000	22.184	1.4812	0.18603	48	0.12	0%	0
004.06	Fiber, Fibertec (%)	0590	22.405	0.63000	22.184	1.4812	0.18603	48	0.15	0%	0
004.06	Fiber, Fibertec (%)	0620	22.460	0.11580	22.184	1.4812	0.18603	48	0.19	1%	0
004.06	Fiber, Fibertec (%)	0887	22.565	0.03000	22.184	1.4812	0.18603	48	0.26	1%	0
004.06	Fiber, Fibertec (%)	0881	22.616	0.29000	22.184	1.4812	0.18603	48	0.29	1%	0
004.06	Fiber, Fibertec (%)	0885	22.630	0.06000	22.184	1.4812	0.18603	48	0.30	1%	0
004.06	Fiber, Fibertec (%)	0886	22.670	0.34000	22.184	1.4812	0.18603	48	0.33	1%	0
004.06	Fiber, Fibertec (%)	2009	22.822	0.13200	22.184	1.4812	0.18603	48	0.43	1%	0
004.06	Fiber, Fibertec (%)	0868	22.845	0.01000	22.184	1.4812	0.18603	48	0.45	1%	0
004.06	Fiber, Fibertec (%)	0948	23.040	0.30000	22.184	1.4812	0.18603	48	0.58	2%	0
004.06	Fiber, Fibertec (%)	0908	23.320	0.04000	22.184	1.4812	0.18603	48	0.77	3%	0
004.06	Fiber, Fibertec (%)	0911	23.450	0.10000	22.184	1.4812	0.18603	48	0.85	3%	0
004.06	Fiber, Fibertec (%)	0934	23.625	0.01000	22.184	1.4812	0.18603	48	0.97	3%	0
004.06	Fiber, Fibertec (%)	0941	23.625	0.01000	22.184	1.4812	0.18603	48	0.97	3%	0
004.06	Fiber, Fibertec (%)	0178	23.685	0.63000	22.184	1.4812	0.18603	48	1.01	3%	0
004.06	Fiber, Fibertec (%)	0350	23.710	0.32800	22.184	1.4812	0.18603	48	1.03	3%	0
004.06	Fiber, Fibertec (%)	0845	23.830	0.02000	22.184	1.4812	0.18603	48	1.11	4%	0
004.06	Fiber, Fibertec (%)	0723	24.190	0.02000	22.184	1.4812	0.18603	48	1.35	5%	0
004.06	Fiber, Fibertec (%)	0866	24.295	0.01000	22.184	1.4812	0.18603	48	1.43	5%	0
004.06	Fiber, Fibertec (%)	0673	24.300	0.60000	22.184	1.4812	0.18603	48	1.43	5%	0
004.06	Fiber, Fibertec (%)	0716	24.675	0.43000	22.184	1.4812	0.18603	48	1.68	6%	0
004.06	Fiber, Fibertec (%)	0728	26.765	0.57000	22.184	1.4812	0.18603	48	3.09	10%	0
004.06	Fiber, Fibertec (%)	0512	21.865	1.4300	22.184	1.4812	0.18603	48	-0.22	1%	1
004.06	Fiber, Fibertec (%)	0952	23.130	1.1200	22.184	1.4812	0.18603	48	0.64	2%	1
004.07	Fiber, ANKOM (%)	0307	18.950	0.30000	22.018	1.0273	0.36140	64	-2.99	7%	0
004.07	Fiber, ANKOM (%)	0019	19.750	0.32000	22.018	1.0273	0.36140	64	-2.21	5%	0
004.07	Fiber, ANKOM (%)	0123	20.435	0.05000	22.018	1.0273	0.36140	64	-1.54	4%	0
004.07	Fiber, ANKOM (%)	0536	20.595	0.45000	22.018	1.0273	0.36140	64	-1.39	3%	0
004.07	Fiber, ANKOM (%)	0026	20.720	0.38000	22.018	1.0273	0.36140	64	-1.26	3%	0
004.07	Fiber, ANKOM (%)	0160	20.795	0.35240	22.018	1.0273	0.36140	64	-1.19	3%	0
004.07	Fiber, ANKOM (%)	0520	20.850	0.14000	22.018	1.0273	0.36140	64	-1.14	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0278	20.900	0.00000	22.018	1.0273	0.36140	64	-1.09	3%	0
004.07	Fiber, ANKOM (%)	0013	20.910	0.40000	22.018	1.0273	0.36140	64	-1.08	3%	0
004.07	Fiber, ANKOM (%)	0683	21.060	0.30000	22.018	1.0273	0.36140	64	-0.93	2%	0
004.07	Fiber, ANKOM (%)	0686	21.070	1.7000	22.018	1.0273	0.36140	64	-0.92	2%	0
004.07	Fiber, ANKOM (%)	2012	21.110	0.08000	22.018	1.0273	0.36140	64	-0.88	2%	0
004.07	Fiber, ANKOM (%)	0190	21.200	0.20000	22.018	1.0273	0.36140	64	-0.80	2%	0
004.07	Fiber, ANKOM (%)	0913	21.250	0.30000	22.018	1.0273	0.36140	64	-0.75	2%	0
004.07	Fiber, ANKOM (%)	0726	21.267	0.17800	22.018	1.0273	0.36140	64	-0.73	2%	0
004.07	Fiber, ANKOM (%)	0089	21.270	0.02000	22.018	1.0273	0.36140	64	-0.73	2%	0
004.07	Fiber, ANKOM (%)	0032	21.400	0.40000	22.018	1.0273	0.36140	64	-0.60	1%	0
004.07	Fiber, ANKOM (%)	0510	21.400	0.60000	22.018	1.0273	0.36140	64	-0.60	1%	0
004.07	Fiber, ANKOM (%)	0955	21.400	1.0000	22.018	1.0273	0.36140	64	-0.60	1%	0
004.07	Fiber, ANKOM (%)	0628	21.465	0.05000	22.018	1.0273	0.36140	64	-0.54	1%	0
004.07	Fiber, ANKOM (%)	0553	21.475	0.81000	22.018	1.0273	0.36140	64	-0.53	1%	0
004.07	Fiber, ANKOM (%)	0708	21.480	0.20000	22.018	1.0273	0.36140	64	-0.52	1%	0
004.07	Fiber, ANKOM (%)	0956	21.500	0.20000	22.018	1.0273	0.36140	64	-0.50	1%	0
004.07	Fiber, ANKOM (%)	0033	21.600	0.20000	22.018	1.0273	0.36140	64	-0.41	1%	0
004.07	Fiber, ANKOM (%)	0563	21.619	0.03110	22.018	1.0273	0.36140	64	-0.39	1%	0
004.07	Fiber, ANKOM (%)	0074	21.675	0.15000	22.018	1.0273	0.36140	64	-0.33	1%	0
004.07	Fiber, ANKOM (%)	0529	21.685	0.01000	22.018	1.0273	0.36140	64	-0.32	1%	0
004.07	Fiber, ANKOM (%)	0003	21.730	0.06000	22.018	1.0273	0.36140	64	-0.28	1%	0
004.07	Fiber, ANKOM (%)	0042	21.835	0.63000	22.018	1.0273	0.36140	64	-0.18	0%	0
004.07	Fiber, ANKOM (%)	0413	21.850	0.30000	22.018	1.0273	0.36140	64	-0.16	0%	0
004.07	Fiber, ANKOM (%)	0607	21.880	1.0004	22.018	1.0273	0.36140	64	-0.13	0%	0
004.07	Fiber, ANKOM (%)	0891	21.945	0.19000	22.018	1.0273	0.36140	64	-0.07	0%	0
004.07	Fiber, ANKOM (%)	0202	21.960	0.12000	22.018	1.0273	0.36140	64	-0.06	0%	0
004.07	Fiber, ANKOM (%)	0098	21.970	1.3200	22.018	1.0273	0.36140	64	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0861	21.975	1.0900	22.018	1.0273	0.36140	64	-0.04	0%	0
004.07	Fiber, ANKOM (%)	0682	22.040	0.58000	22.018	1.0273	0.36140	64	0.02	0%	0
004.07	Fiber, ANKOM (%)	0581	22.060	0.14000	22.018	1.0273	0.36140	64	0.04	0%	0
004.07	Fiber, ANKOM (%)	0297	22.125	0.05000	22.018	1.0273	0.36140	64	0.10	0%	0
004.07	Fiber, ANKOM (%)	0939	22.160	0.66000	22.018	1.0273	0.36140	64	0.14	0%	0
004.07	Fiber, ANKOM (%)	0035	22.240	0.06000	22.018	1.0273	0.36140	64	0.22	1%	0
004.07	Fiber, ANKOM (%)	0592	22.325	0.15000	22.018	1.0273	0.36140	64	0.30	1%	0
004.07	Fiber, ANKOM (%)	0265	22.350	0.50000	22.018	1.0273	0.36140	64	0.32	1%	0
004.07	Fiber, ANKOM (%)	0505	22.360	0.00000	22.018	1.0273	0.36140	64	0.33	1%	0
004.07	Fiber, ANKOM (%)	0646	22.375	0.49000	22.018	1.0273	0.36140	64	0.35	1%	0
004.07	Fiber, ANKOM (%)	0083	22.445	0.55000	22.018	1.0273	0.36140	64	0.42	1%	0
004.07	Fiber, ANKOM (%)	0100	22.465	0.21000	22.018	1.0273	0.36140	64	0.43	1%	0
004.07	Fiber, ANKOM (%)	0229	22.550	0.30000	22.018	1.0273	0.36140	64	0.52	1%	0
004.07	Fiber, ANKOM (%)	0878	22.550	0.50000	22.018	1.0273	0.36140	64	0.52	1%	0
004.07	Fiber, ANKOM (%)	0294	22.750	0.50000	22.018	1.0273	0.36140	64	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (%)	0849	23.055	0.13000	22.018	1.0273	0.36140	64	1.01	2%	0
004.07	Fiber, ANKOM (%)	0009	23.250	0.50000	22.018	1.0273	0.36140	64	1.20	3%	0
004.07	Fiber, ANKOM (%)	0028	23.250	0.10000	22.018	1.0273	0.36140	64	1.20	3%	0
004.07	Fiber, ANKOM (%)	0619	23.250	0.90000	22.018	1.0273	0.36140	64	1.20	3%	0
004.07	Fiber, ANKOM (%)	0242	23.385	1.5300	22.018	1.0273	0.36140	64	1.33	3%	0
004.07	Fiber, ANKOM (%)	0598	23.405	0.23000	22.018	1.0273	0.36140	64	1.35	3%	0
004.07	Fiber, ANKOM (%)	0951	23.495	0.39000	22.018	1.0273	0.36140	64	1.44	3%	0
004.07	Fiber, ANKOM (%)	0910	23.500	0.20000	22.018	1.0273	0.36140	64	1.44	3%	0
004.07	Fiber, ANKOM (%)	0723	23.540	0.04000	22.018	1.0273	0.36140	64	1.48	3%	0
004.07	Fiber, ANKOM (%)	0300	24.169	0.41790	22.018	1.0273	0.36140	64	2.09	5%	0
004.07	Fiber, ANKOM (%)	0407	24.255	0.07000	22.018	1.0273	0.36140	64	2.18	5%	0
004.07	Fiber, ANKOM (%)	0354	24.705	0.03000	22.018	1.0273	0.36140	64	2.62	6%	0
004.07	Fiber, ANKOM (%)	0121	25.535	0.21000	22.018	1.0273	0.36140	64	3.42	8%	0
004.07	Fiber, ANKOM (%)	0004	26.465	0.07000	22.018	1.0273	0.36140	64	4.33	10%	0
004.07	Fiber, ANKOM (%)	0848	28.585	0.09000	22.018	1.0273	0.36140	64	6.39	15%	0
004.07	Fiber, ANKOM (%)	0008	23.480	3.7000	22.018	1.0273	0.36140	64	1.42	3%	1
004.11	Fiber, NIR (%)	0720	19.050	0.10000	20.870	1.3437	0.09200	5	-1.35	4%	0
004.11	Fiber, NIR (%)	0951	20.045	0.13000	20.870	1.3437	0.09200	5	-0.61	2%	0
004.11	Fiber, NIR (%)	0713	21.020	0.02000	20.870	1.3437	0.09200	5	0.11	0%	0
004.11	Fiber, NIR (%)	0011	21.900	0.00000	20.870	1.3437	0.09200	5	0.77	2%	0
004.11	Fiber, NIR (%)	0665	22.335	0.21000	20.870	1.3437	0.09200	5	1.09	4%	0
004.99	Fiber, Miscellaneous (%)	0940	20.135	0.85000	21.845	1.9706	0.28333	3	-0.87	4%	0
004.99	Fiber, Miscellaneous (%)	0629	21.400	0.00000	21.845	1.9706	0.28333	3	-0.23	1%	0
004.99	Fiber, Miscellaneous (%)	2001	24.000	0.00000	21.845	1.9706	0.28333	3	1.09	5%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.0550	0.21000	6.7426	0.11957	0.07939	114	-5.75	5%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.3350	0.17000	6.7426	0.11957	0.07939	114	-3.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.3550	0.01000	6.7426	0.11957	0.07939	114	-3.24	3%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.4550	0.13000	6.7426	0.11957	0.07939	114	-2.41	2%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.4850	0.13000	6.7426	0.11957	0.07939	114	-2.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0758	6.5050	0.19000	6.7426	0.11957	0.07939	114	-1.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0831	6.5150	0.15000	6.7426	0.11957	0.07939	114	-1.90	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.5542	0.21030	6.7426	0.11957	0.07939	114	-1.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.5650	0.15000	6.7426	0.11957	0.07939	114	-1.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.5695	0.24420	6.7426	0.11957	0.07939	114	-1.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0802	6.5800	0.02000	6.7426	0.11957	0.07939	114	-1.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.5850	0.09000	6.7426	0.11957	0.07939	114	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.5850	0.09000	6.7426	0.11957	0.07939	114	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.5850	0.01000	6.7426	0.11957	0.07939	114	-1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.5900	0.00000	6.7426	0.11957	0.07939	114	-1.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	6.5950	0.15000	6.7426	0.11957	0.07939	114	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.6000	0.02000	6.7426	0.11957	0.07939	114	-1.19	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	6.6131	0.05990	6.7426	0.11957	0.07939	114	-1.08	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0164	6.6200	0.04000	6.7426	0.11957	0.07939	114	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.6250	0.01000	6.7426	0.11957	0.07939	114	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0816	6.6250	0.19000	6.7426	0.11957	0.07939	114	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0065	6.6294	0.01880	6.7426	0.11957	0.07939	114	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.6350	0.07000	6.7426	0.11957	0.07939	114	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.6350	0.09000	6.7426	0.11957	0.07939	114	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.6500	0.10000	6.7426	0.11957	0.07939	114	-0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0413	6.6500	0.10000	6.7426	0.11957	0.07939	114	-0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.6550	0.01000	6.7426	0.11957	0.07939	114	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.6600	0.10000	6.7426	0.11957	0.07939	114	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0840	6.6600	0.12000	6.7426	0.11957	0.07939	114	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0820	6.6605	0.07100	6.7426	0.11957	0.07939	114	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0160	6.6617	0.12550	6.7426	0.11957	0.07939	114	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0921	6.6650	0.05000	6.7426	0.11957	0.07939	114	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2016	6.6650	0.15000	6.7426	0.11957	0.07939	114	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.6750	0.07000	6.7426	0.11957	0.07939	114	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.6800	0.08000	6.7426	0.11957	0.07939	114	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0736	6.6800	0.04000	6.7426	0.11957	0.07939	114	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.6850	0.03000	6.7426	0.11957	0.07939	114	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0739	6.6900	0.16000	6.7426	0.11957	0.07939	114	-0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0026	6.7050	0.01000	6.7426	0.11957	0.07939	114	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0132	6.7050	0.23000	6.7426	0.11957	0.07939	114	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.7050	0.17000	6.7426	0.11957	0.07939	114	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.7050	0.09000	6.7426	0.11957	0.07939	114	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0305	6.7150	0.01000	6.7426	0.11957	0.07939	114	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	6.7150	0.09000	6.7426	0.11957	0.07939	114	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.7200	0.00000	6.7426	0.11957	0.07939	114	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.7200	0.18000	6.7426	0.11957	0.07939	114	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	6.7250	0.13000	6.7426	0.11957	0.07939	114	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.7250	0.05000	6.7426	0.11957	0.07939	114	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.7350	0.11000	6.7426	0.11957	0.07939	114	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	6.7395	0.12100	6.7426	0.11957	0.07939	114	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.7400	0.16000	6.7426	0.11957	0.07939	114	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.7450	0.03000	6.7426	0.11957	0.07939	114	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.7500	0.02000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.7500	0.14000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.7500	0.04000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0152	6.7500	0.10000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.7500	0.16000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.7500	0.06000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0615	6.7500	0.10000	6.7426	0.11957	0.07939	114	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.7500	0.10000	6.7426	0.11957	0.07939	114	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0035	6.7550	0.03000	6.7426	0.11957	0.07939	114	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.7574	0.08780	6.7426	0.11957	0.07939	114	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.7600	0.02000	6.7426	0.11957	0.07939	114	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	6.7600	0.16000	6.7426	0.11957	0.07939	114	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	6.7610	0.01800	6.7426	0.11957	0.07939	114	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.7610	0.03600	6.7426	0.11957	0.07939	114	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.7650	0.03000	6.7426	0.11957	0.07939	114	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.7700	0.00000	6.7426	0.11957	0.07939	114	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.7850	0.05000	6.7426	0.11957	0.07939	114	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.7860	0.03600	6.7426	0.11957	0.07939	114	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	6.7885	0.05500	6.7426	0.11957	0.07939	114	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.7900	0.24000	6.7426	0.11957	0.07939	114	0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	6.7900	0.09000	6.7426	0.11957	0.07939	114	0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0733	6.7900	0.00000	6.7426	0.11957	0.07939	114	0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.7912	0.06890	6.7426	0.11957	0.07939	114	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.7950	0.09000	6.7426	0.11957	0.07939	114	0.44	0%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.8000	0.00000	6.7426	0.11957	0.07939	114	0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.8050	0.01000	6.7426	0.11957	0.07939	114	0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.8050	0.01000	6.7426	0.11957	0.07939	114	0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.8100	0.02000	6.7426	0.11957	0.07939	114	0.56	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	6.8100	0.02000	6.7426	0.11957	0.07939	114	0.56	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.8150	0.03000	6.7426	0.11957	0.07939	114	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.8200	0.02000	6.7426	0.11957	0.07939	114	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.8200	0.18000	6.7426	0.11957	0.07939	114	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.8200	0.04000	6.7426	0.11957	0.07939	114	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.8293	0.00090	6.7426	0.11957	0.07939	114	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	6.8300	0.08000	6.7426	0.11957	0.07939	114	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.8300	0.02000	6.7426	0.11957	0.07939	114	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0307	6.8300	0.04000	6.7426	0.11957	0.07939	114	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	1007	6.8300	0.02000	6.7426	0.11957	0.07939	114	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0350	6.8340	0.15600	6.7426	0.11957	0.07939	114	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.8350	0.27000	6.7426	0.11957	0.07939	114	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0783	6.8350	0.07000	6.7426	0.11957	0.07939	114	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.8400	0.12000	6.7426	0.11957	0.07939	114	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0670	6.8450	0.01000	6.7426	0.11957	0.07939	114	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.8531	0.02670	6.7426	0.11957	0.07939	114	0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	6.8600	0.02000	6.7426	0.11957	0.07939	114	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0029	6.8650	0.13000	6.7426	0.11957	0.07939	114	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.8650	0.01000	6.7426	0.11957	0.07939	114	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0607	6.8687	0.05450	6.7426	0.11957	0.07939	114	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	6.8700	0.02000	6.7426	0.11957	0.07939	114	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0760	6.8700	0.06000	6.7426	0.11957	0.07939	114	1.07	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	2001	6.8750	0.01000	6.7426	0.11957	0.07939	114	1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0932	6.8850	0.03000	6.7426	0.11957	0.07939	114	1.19	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.9000	0.04000	6.7426	0.11957	0.07939	114	1.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.9050	0.03000	6.7426	0.11957	0.07939	114	1.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.9200	0.10000	6.7426	0.11957	0.07939	114	1.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0769	6.9400	0.08000	6.7426	0.11957	0.07939	114	1.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0885	7.0100	0.04000	6.7426	0.11957	0.07939	114	2.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.1000	0.04000	6.7426	0.11957	0.07939	114	2.99	3%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.1500	0.10000	6.7426	0.11957	0.07939	114	3.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.1500	0.10000	6.7426	0.11957	0.07939	114	3.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.1750	0.27000	6.7426	0.11957	0.07939	114	3.62	3%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.4000	0.00000	6.7426	0.11957	0.07939	114	5.50	5%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.5300	0.48000	6.7426	0.11957	0.07939	114	-1.78	2%	1
005.00	Ash, 2h @ 600°C (%)	0265	6.6000	0.40000	6.7426	0.11957	0.07939	114	-1.19	1%	1
005.00	Ash, 2h @ 600°C (%)	0417	6.6750	0.51000	6.7426	0.11957	0.07939	114	-0.57	1%	1
005.00	Ash, 2h @ 600°C (%)	0366	7.1000	0.40000	6.7426	0.11957	0.07939	114	2.99	3%	1
005.00	Ash, 2h @ 600°C (%)	0407	32.560	0.40000	6.7426	0.11957	0.07939	114	215.92	191%	2
005.00	Ash, 2h @ 600°C (%)	0800	6.3950	0.11000	6.7426	0.11957	0.07939	114	-2.91	3%	8
005.00	Ash, 2h @ 600°C (%)	0779	6.4400	0.02000	6.7426	0.11957	0.07939	114	-2.53	2%	8
005.00	Ash, 2h @ 600°C (%)	0838	6.4800	0.18000	6.7426	0.11957	0.07939	114	-2.20	2%	8
005.00	Ash, 2h @ 600°C (%)	0778	6.5000	0.06000	6.7426	0.11957	0.07939	114	-2.03	2%	8
005.00	Ash, 2h @ 600°C (%)	0796	6.5150	0.03000	6.7426	0.11957	0.07939	114	-1.90	2%	8
005.00	Ash, 2h @ 600°C (%)	0806	6.5600	0.08000	6.7426	0.11957	0.07939	114	-1.53	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	6.5750	0.03000	6.7426	0.11957	0.07939	114	-1.40	1%	8
005.00	Ash, 2h @ 600°C (%)	0777	6.5750	0.13000	6.7426	0.11957	0.07939	114	-1.40	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	6.5750	0.09000	6.7426	0.11957	0.07939	114	-1.40	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	6.5900	0.02000	6.7426	0.11957	0.07939	114	-1.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	6.6050	0.05000	6.7426	0.11957	0.07939	114	-1.15	1%	8
005.00	Ash, 2h @ 600°C (%)	0811	6.6300	0.04000	6.7426	0.11957	0.07939	114	-0.94	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	6.6400	0.00000	6.7426	0.11957	0.07939	114	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	6.6450	0.15000	6.7426	0.11957	0.07939	114	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0803	6.6450	0.15000	6.7426	0.11957	0.07939	114	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	6.6450	0.05000	6.7426	0.11957	0.07939	114	-0.82	1%	8
005.00	Ash, 2h @ 600°C (%)	0807	6.6600	0.10000	6.7426	0.11957	0.07939	114	-0.69	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	6.6650	0.01000	6.7426	0.11957	0.07939	114	-0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0809	6.6700	0.16000	6.7426	0.11957	0.07939	114	-0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0747	6.6705	0.00100	6.7426	0.11957	0.07939	114	-0.60	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	6.6750	0.13000	6.7426	0.11957	0.07939	114	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0741	6.6800	0.06000	6.7426	0.11957	0.07939	114	-0.52	0%	8
005.00	Ash, 2h @ 600°C (%)	0808	6.6800	0.04000	6.7426	0.11957	0.07939	114	-0.52	0%	8
005.00	Ash, 2h @ 600°C (%)	0749	6.6850	0.21000	6.7426	0.11957	0.07939	114	-0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	1008	6.6900	0.08000	6.7426	0.11957	0.07939	114	-0.44	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0752	6.6950	0.09000	6.7426	0.11957	0.07939	114	-0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	1000	6.6950	0.03000	6.7426	0.11957	0.07939	114	-0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	1004	6.6995	0.11300	6.7426	0.11957	0.07939	114	-0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	1006	6.7000	0.12000	6.7426	0.11957	0.07939	114	-0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.7000	0.10000	6.7426	0.11957	0.07939	114	-0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0797	6.7050	0.03000	6.7426	0.11957	0.07939	114	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0799	6.7050	0.09000	6.7426	0.11957	0.07939	114	-0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	1009	6.7100	0.10000	6.7426	0.11957	0.07939	114	-0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0830	6.7200	0.10000	6.7426	0.11957	0.07939	114	-0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	6.7200	0.02000	6.7426	0.11957	0.07939	114	-0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0751	6.7300	0.10000	6.7426	0.11957	0.07939	114	-0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	6.7350	0.05000	6.7426	0.11957	0.07939	114	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0757	6.7400	0.04000	6.7426	0.11957	0.07939	114	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0781	6.7400	0.08000	6.7426	0.11957	0.07939	114	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0812	6.7400	0.20000	6.7426	0.11957	0.07939	114	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0813	6.7400	0.02000	6.7426	0.11957	0.07939	114	-0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0842	6.7450	0.05000	6.7426	0.11957	0.07939	114	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0756	6.7450	0.01000	6.7426	0.11957	0.07939	114	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0814	6.7450	0.07000	6.7426	0.11957	0.07939	114	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0834	6.7450	0.01000	6.7426	0.11957	0.07939	114	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0817	6.7500	0.10000	6.7426	0.11957	0.07939	114	0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0835	6.7500	0.16000	6.7426	0.11957	0.07939	114	0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.7550	0.03000	6.7426	0.11957	0.07939	114	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0755	6.7550	0.13000	6.7426	0.11957	0.07939	114	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0740	6.7665	0.15900	6.7426	0.11957	0.07939	114	0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	6.7700	0.00000	6.7426	0.11957	0.07939	114	0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0754	6.7750	0.03000	6.7426	0.11957	0.07939	114	0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	6.7750	0.11000	6.7426	0.11957	0.07939	114	0.27	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	6.7800	0.12000	6.7426	0.11957	0.07939	114	0.31	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	6.7895	0.17900	6.7426	0.11957	0.07939	114	0.39	0%	8
005.00	Ash, 2h @ 600°C (%)	0832	6.7950	0.15000	6.7426	0.11957	0.07939	114	0.44	0%	8
005.00	Ash, 2h @ 600°C (%)	0765	6.8150	0.07000	6.7426	0.11957	0.07939	114	0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	1002	6.8250	0.03000	6.7426	0.11957	0.07939	114	0.69	1%	8
005.00	Ash, 2h @ 600°C (%)	0732	6.8300	0.00000	6.7426	0.11957	0.07939	114	0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	6.8650	0.21000	6.7426	0.11957	0.07939	114	1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	6.8650	0.03000	6.7426	0.11957	0.07939	114	1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	6.8850	0.05000	6.7426	0.11957	0.07939	114	1.19	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	6.8900	0.02000	6.7426	0.11957	0.07939	114	1.23	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	6.8950	0.05000	6.7426	0.11957	0.07939	114	1.27	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	6.9000	0.04000	6.7426	0.11957	0.07939	114	1.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0776	6.9400	0.08000	6.7426	0.11957	0.07939	114	1.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	6.9550	0.01000	6.7426	0.11957	0.07939	114	1.78	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0770	7.0350	0.03000	6.7426	0.11957	0.07939	114	2.45	2%	8
005.01	Ash, Sugars & Syrups (%)	0646	6.9100	0.02000			0.02000	1			
005.02	Ash, LECO (%)	0742	6.7200	0.04000	6.7850	0.09192	0.07000	2	-0.71	0%	0
005.02	Ash, LECO (%)	0610	6.8500	0.10000	6.7850	0.09192	0.07000	2	0.71	0%	0
005.03	Ash, Microwave furnace (%)	0912	6.7000	0.00000	6.7525	0.07425	0.01500	2	-0.71	0%	0
005.03	Ash, Microwave furnace (%)	0900	6.8050	0.03000	6.7525	0.07425	0.01500	2	0.71	0%	0
005.05	Ash, 3h @ 550°C (%)	0879	6.5100	0.10000	6.8705	0.14155	0.04391	37	-2.55	3%	0
005.05	Ash, 3h @ 550°C (%)	0951	6.6350	0.05000	6.8705	0.14155	0.04391	37	-1.66	2%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.6534	0.02320	6.8705	0.14155	0.04391	37	-1.53	2%	0
005.05	Ash, 3h @ 550°C (%)	0887	6.6800	0.02000	6.8705	0.14155	0.04391	37	-1.35	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	6.7250	0.07000	6.8705	0.14155	0.04391	37	-1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0936	6.7350	0.03000	6.8705	0.14155	0.04391	37	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0935	6.7500	0.02000	6.8705	0.14155	0.04391	37	-0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0940	6.7500	0.06000	6.8705	0.14155	0.04391	37	-0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.7750	0.05000	6.8705	0.14155	0.04391	37	-0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0178	6.7850	0.01000	6.8705	0.14155	0.04391	37	-0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0908	6.7850	0.01000	6.8705	0.14155	0.04391	37	-0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.7950	0.01000	6.8705	0.14155	0.04391	37	-0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	6.8100	0.02000	6.8705	0.14155	0.04391	37	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	6.8200	0.02000	6.8705	0.14155	0.04391	37	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	6.8300	0.02000	6.8705	0.14155	0.04391	37	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0871	6.8350	0.01000	6.8705	0.14155	0.04391	37	-0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0950	6.8400	0.02000	6.8705	0.14155	0.04391	37	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	6.8450	0.01000	6.8705	0.14155	0.04391	37	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0121	6.8645	0.04500	6.8705	0.14155	0.04391	37	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	6.8650	0.13000	6.8705	0.14155	0.04391	37	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0894	6.8650	0.01000	6.8705	0.14155	0.04391	37	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	6.9265	0.02700	6.8705	0.14155	0.04391	37	0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0899	6.9300	0.02000	6.8705	0.14155	0.04391	37	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0886	6.9350	0.03000	6.8705	0.14155	0.04391	37	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0938	6.9450	0.07000	6.8705	0.14155	0.04391	37	0.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.9500	0.10000	6.8705	0.14155	0.04391	37	0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0902	6.9601	0.03100	6.8705	0.14155	0.04391	37	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.9650	0.00500	6.8705	0.14155	0.04391	37	0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0866	6.9780	0.04800	6.8705	0.14155	0.04391	37	0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0898	6.9850	0.07000	6.8705	0.14155	0.04391	37	0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.9950	0.07000	6.8705	0.14155	0.04391	37	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.0100	0.10000	6.8705	0.14155	0.04391	37	0.99	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.0200	0.08000	6.8705	0.14155	0.04391	37	1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.0593	0.05530	6.8705	0.14155	0.04391	37	1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.0650	0.01000	6.8705	0.14155	0.04391	37	1.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0592	7.2500	0.12000	6.8705	0.14155	0.04391	37	2.68	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0882	7.7950	0.05000	6.8705	0.14155	0.04391	37	6.53	7%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.2500	0.30000	6.8705	0.14155	0.04391	37	2.68	3%	1
005.11	Ash, NIR (%)	0951	5.0700	0.30000	7.7663	1.8105	0.10250	4	-1.49	17%	0
005.11	Ash, NIR (%)	0713	8.3950	0.01000	7.7663	1.8105	0.10250	4	0.35	4%	0
005.11	Ash, NIR (%)	0720	8.6750	0.01000	7.7663	1.8105	0.10250	4	0.50	6%	0
005.11	Ash, NIR (%)	0297	8.9250	0.09000	7.7663	1.8105	0.10250	4	0.64	7%	0
005.99	Ash, Miscellaneous (%)	0826	5.9400	0.28000	6.8265	0.18171	0.13467	15	-4.88	6%	0
005.99	Ash, Miscellaneous (%)	0889	6.2850	0.13000	6.8265	0.18171	0.13467	15	-2.98	4%	0
005.99	Ash, Miscellaneous (%)	0673	6.6500	0.10000	6.8265	0.18171	0.13467	15	-0.97	1%	0
005.99	Ash, Miscellaneous (%)	0202	6.7150	0.13000	6.8265	0.18171	0.13467	15	-0.61	1%	0
005.99	Ash, Miscellaneous (%)	0728	6.7500	0.08000	6.8265	0.18171	0.13467	15	-0.42	1%	0
005.99	Ash, Miscellaneous (%)	0546	6.7550	0.21000	6.8265	0.18171	0.13467	15	-0.39	1%	0
005.99	Ash, Miscellaneous (%)	0652	6.8000	0.20000	6.8265	0.18171	0.13467	15	-0.15	0%	0
005.99	Ash, Miscellaneous (%)	0574	6.8300	0.32000	6.8265	0.18171	0.13467	15	0.02	0%	0
005.99	Ash, Miscellaneous (%)	0629	6.9000	0.00000	6.8265	0.18171	0.13467	15	0.40	1%	0
005.99	Ash, Miscellaneous (%)	2004	6.9000	0.14000	6.8265	0.18171	0.13467	15	0.40	1%	0
005.99	Ash, Miscellaneous (%)	0939	6.9500	0.10000	6.8265	0.18171	0.13467	15	0.68	1%	0
005.99	Ash, Miscellaneous (%)	0676	6.9700	0.18000	6.8265	0.18171	0.13467	15	0.79	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.9750	0.03000	6.8265	0.18171	0.13467	15	0.82	1%	0
005.99	Ash, Miscellaneous (%)	0681	6.9800	0.08000	6.8265	0.18171	0.13467	15	0.84	1%	0
005.99	Ash, Miscellaneous (%)	0628	7.1900	0.04000	6.8265	0.18171	0.13467	15	2.00	3%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.7000	0.20000			0.20000	1			
006.99	Total sugars, Miscellaneous (%)	0670	3.9800	0.02000	5.2550	1.1235	0.03000	3	-1.13	12%	0
006.99	Total sugars, Miscellaneous (%)	0951	5.6850	0.07000	5.2550	1.1235	0.03000	3	0.38	4%	0
006.99	Total sugars, Miscellaneous (%)	0912	6.1000	0.00000	5.2550	1.1235	0.03000	3	0.75	8%	0
008.02	Fiber, Acid Detergent (%)	0590	27.525	0.35000	29.933	0.90889	0.30285	13	-2.65	4%	0
008.02	Fiber, Acid Detergent (%)	0226	27.700	0.40000	29.933	0.90889	0.30285	13	-2.46	4%	0
008.02	Fiber, Acid Detergent (%)	0728	29.400	0.92000	29.933	0.90889	0.30285	13	-0.59	1%	0
008.02	Fiber, Acid Detergent (%)	0353	29.630	0.02000	29.933	0.90889	0.30285	13	-0.33	1%	0
008.02	Fiber, Acid Detergent (%)	0309	29.645	0.05700	29.933	0.90889	0.30285	13	-0.32	0%	0
008.02	Fiber, Acid Detergent (%)	0504	29.680	0.20000	29.933	0.90889	0.30285	13	-0.28	0%	0
008.02	Fiber, Acid Detergent (%)	0035	29.815	0.13000	29.933	0.90889	0.30285	13	-0.13	0%	0
008.02	Fiber, Acid Detergent (%)	0148	30.285	0.05000	29.933	0.90889	0.30285	13	0.39	1%	0
008.02	Fiber, Acid Detergent (%)	0098	30.370	0.56000	29.933	0.90889	0.30285	13	0.48	1%	0
008.02	Fiber, Acid Detergent (%)	0675	30.485	0.41000	29.933	0.90889	0.30285	13	0.61	1%	0
008.02	Fiber, Acid Detergent (%)	0948	30.565	0.57000	29.933	0.90889	0.30285	13	0.69	1%	0
008.02	Fiber, Acid Detergent (%)	0187	31.340	0.26000	29.933	0.90889	0.30285	13	1.55	2%	0
008.02	Fiber, Acid Detergent (%)	0405	32.395	0.01000	29.933	0.90889	0.30285	13	2.71	4%	0
008.05	Fiber, Acid Detergent-Hach (%)	0265	30.550	0.10000			0.10000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	25.900	0.62000	29.244	1.3495	0.62690	36	-2.48	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0026	26.470	0.38000	29.244	1.3495	0.62690	36	-2.06	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	27.400	0.06000	29.244	1.3495	0.62690	36	-1.37	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	27.415	0.33000	29.244	1.3495	0.62690	36	-1.36	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	27.910	0.62000	29.244	1.3495	0.62690	36	-0.99	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	28.065	0.47000	29.244	1.3495	0.62690	36	-0.87	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	28.115	1.7100	29.244	1.3495	0.62690	36	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	28.235	0.09000	29.244	1.3495	0.62690	36	-0.75	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	28.315	0.47000	29.244	1.3495	0.62690	36	-0.69	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	28.450	0.10000	29.244	1.3495	0.62690	36	-0.59	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	28.450	0.50000	29.244	1.3495	0.62690	36	-0.59	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	28.620	0.00000	29.244	1.3495	0.62690	36	-0.46	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	28.750	0.50000	29.244	1.3495	0.62690	36	-0.37	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	28.800	0.80000	29.244	1.3495	0.62690	36	-0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	28.800	0.40000	29.244	1.3495	0.62690	36	-0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	28.962	0.68330	29.244	1.3495	0.62690	36	-0.21	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	29.000	0.80000	29.244	1.3495	0.62690	36	-0.18	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	29.050	0.70000	29.244	1.3495	0.62690	36	-0.14	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	29.110	0.92000	29.244	1.3495	0.62690	36	-0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	29.215	0.03000	29.244	1.3495	0.62690	36	-0.02	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	29.290	0.02000	29.244	1.3495	0.62690	36	0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	29.375	0.57000	29.244	1.3495	0.62690	36	0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	29.700	0.20000	29.244	1.3495	0.62690	36	0.34	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	29.730	1.1800	29.244	1.3495	0.62690	36	0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	30.000	1.2000	29.244	1.3495	0.62690	36	0.56	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	30.050	0.10000	29.244	1.3495	0.62690	36	0.60	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	30.080	0.50000	29.244	1.3495	0.62690	36	0.62	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	30.365	0.85000	29.244	1.3495	0.62690	36	0.83	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	30.480	0.40000	29.244	1.3495	0.62690	36	0.92	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	30.505	0.89000	29.244	1.3495	0.62690	36	0.93	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	30.745	1.6900	29.244	1.3495	0.62690	36	1.11	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	30.910	1.8000	29.244	1.3495	0.62690	36	1.23	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	31.015	0.38500	29.244	1.3495	0.62690	36	1.31	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	31.095	1.4900	29.244	1.3495	0.62690	36	1.37	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	31.315	0.81000	29.244	1.3495	0.62690	36	1.53	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	32.250	0.30000	29.244	1.3495	0.62690	36	2.23	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	42.365	0.15000	29.244	1.3495	0.62690	36	9.72	22%	2
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	27.675	0.03000	28.588	1.2905	0.41500	2	-0.71	2%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0307	29.500	0.80000	28.588	1.2905	0.41500	2	0.71	2%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	45.650	1.0000	48.170	3.5638	0.54000	2	-0.71	3%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0868	50.690	0.08000	48.170	3.5638	0.54000	2	0.71	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	39.500	0.20000	45.542	2.4664	0.97160	10	-2.45	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0178	42.580	2.5600	45.542	2.4664	0.97160	10	-1.20	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0590	44.050	2.6000	45.542	2.4664	0.97160	10	-0.60	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	44.720	0.14000	45.542	2.4664	0.97160	10	-0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0307	44.950	0.70000	45.542	2.4664	0.97160	10	-0.24	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0045	46.500	2.2000	45.542	2.4664	0.97160	10	0.39	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	46.595	0.13000	45.542	2.4664	0.97160	10	0.43	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	47.050	0.00600	45.542	2.4664	0.97160	10	0.61	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	47.520	0.18000	45.542	2.4664	0.97160	10	0.80	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	51.100	1.0000	45.542	2.4664	0.97160	10	2.25	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	40.300	1.2000	44.328	1.8743	0.65277	29	-2.15	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	41.000	0.40000	44.328	1.8743	0.65277	29	-1.78	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	41.570	0.58000	44.328	1.8743	0.65277	29	-1.47	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	41.570	0.00000	44.328	1.8743	0.65277	29	-1.47	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	42.545	0.23000	44.328	1.8743	0.65277	29	-0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	42.550	0.10000	44.328	1.8743	0.65277	29	-0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	43.050	0.70000	44.328	1.8743	0.65277	29	-0.68	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	43.400	0.80000	44.328	1.8743	0.65277	29	-0.50	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	43.760	1.0800	44.328	1.8743	0.65277	29	-0.30	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	43.840	0.54000	44.328	1.8743	0.65277	29	-0.26	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	44.050	0.10000	44.328	1.8743	0.65277	29	-0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	44.100	0.20000	44.328	1.8743	0.65277	29	-0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	44.110	1.0403	44.328	1.8743	0.65277	29	-0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	44.125	1.0100	44.328	1.8743	0.65277	29	-0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	44.310	0.84000	44.328	1.8743	0.65277	29	-0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	44.605	1.9900	44.328	1.8743	0.65277	29	0.15	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	44.700	0.80000	44.328	1.8743	0.65277	29	0.20	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	44.785	0.73000	44.328	1.8743	0.65277	29	0.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	44.785	0.87000	44.328	1.8743	0.65277	29	0.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	44.965	0.09000	44.328	1.8743	0.65277	29	0.34	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	45.150	1.5000	44.328	1.8743	0.65277	29	0.44	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	45.550	0.70000	44.328	1.8743	0.65277	29	0.65	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	45.560	1.1200	44.328	1.8743	0.65277	29	0.66	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	45.650	0.10000	44.328	1.8743	0.65277	29	0.71	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	45.970	0.98000	44.328	1.8743	0.65277	29	0.88	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	46.835	0.11000	44.328	1.8743	0.65277	29	1.34	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	46.890	0.26000	44.328	1.8743	0.65277	29	1.37	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	46.920	0.58000	44.328	1.8743	0.65277	29	1.38	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	52.480	0.28000	44.328	1.8743	0.65277	29	4.35	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	44.770	3.9600	44.328	1.8743	0.65277	29	0.24	0%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	20.410	0.30000	33.688	12.110	0.63667	3	-1.10	20%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	36.530	0.04000	33.688	12.110	0.63667	3	0.23	4%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	44.125	1.5700	33.688	12.110	0.63667	3	0.86	15%	0
010.03	Moisture, Karl-Fischer (%)	0826	5.3100	0.22000	6.7738	1.3344	0.10034	5	-1.10	11%	0
010.03	Moisture, Karl-Fischer (%)	0546	5.3188	0.00170	6.7738	1.3344	0.10034	5	-1.09	11%	0
010.03	Moisture, Karl-Fischer (%)	0843	7.6350	0.01000	6.7738	1.3344	0.10034	5	0.65	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.03	Moisture, Karl-Fischer (%)	0164	7.7550	0.25000	6.7738	1.3344	0.10034	5	0.74	7%	0
010.03	Moisture, Karl-Fischer (%)	0208	7.8500	0.02000	6.7738	1.3344	0.10034	5	0.81	8%	0
010.03	Moisture, Karl-Fischer (%)	0615	7.8500	1.2200	6.7738	1.3344	0.10034	5	0.81	8%	1
010.11	Moisture, NIR (%)	0713	8.0200	0.02000	8.7600	0.64715	0.01333	3	-1.14	4%	0
010.11	Moisture, NIR (%)	0951	9.0400	0.00000	8.7600	0.64715	0.01333	3	0.43	2%	0
010.11	Moisture, NIR (%)	0720	9.2200	0.02000	8.7600	0.64715	0.01333	3	0.71	3%	0
010.99	Moisture, Miscellaneous (%)	0940	7.0650	0.19000	7.8111	0.42386	0.08115	12	-1.76	5%	0
010.99	Moisture, Miscellaneous (%)	0168	7.3600	0.02000	7.8111	0.42386	0.08115	12	-1.06	3%	0
010.99	Moisture, Miscellaneous (%)	0948	7.5050	0.01000	7.8111	0.42386	0.08115	12	-0.72	2%	0
010.99	Moisture, Miscellaneous (%)	2004	7.6800	0.04000	7.8111	0.42386	0.08115	12	-0.31	1%	0
010.99	Moisture, Miscellaneous (%)	0722	7.6977	0.01380	7.8111	0.42386	0.08115	12	-0.27	1%	0
010.99	Moisture, Miscellaneous (%)	0871	7.7350	0.05000	7.8111	0.42386	0.08115	12	-0.18	0%	0
010.99	Moisture, Miscellaneous (%)	0939	7.7500	0.32000	7.8111	0.42386	0.08115	12	-0.14	0%	0
010.99	Moisture, Miscellaneous (%)	0952	7.8800	0.04000	7.8111	0.42386	0.08115	12	0.16	0%	0
010.99	Moisture, Miscellaneous (%)	0716	8.0200	0.02000	7.8111	0.42386	0.08115	12	0.49	1%	0
010.99	Moisture, Miscellaneous (%)	0673	8.3000	0.20000	7.8111	0.42386	0.08115	12	1.15	3%	0
010.99	Moisture, Miscellaneous (%)	0405	8.3800	0.04000	7.8111	0.42386	0.08115	12	1.34	4%	0
010.99	Moisture, Miscellaneous (%)	0921	9.0450	0.03000	7.8111	0.42386	0.08115	12	2.91	8%	0
010.99	Moisture, Miscellaneous (%)	0879	8.6150	0.57000	7.8111	0.42386	0.08115	12	1.90	5%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0226	7.7000	0.20000	8.8067	0.24866	0.08388	82	-4.45	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	7.9150	0.13000	8.8067	0.24866	0.08388	82	-3.59	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0132	8.0050	0.01000	8.8067	0.24866	0.08388	82	-3.22	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	8.1250	0.05000	8.8067	0.24866	0.08388	82	-2.74	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	8.2000	0.00000	8.8067	0.24866	0.08388	82	-2.44	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2012	8.2700	0.02000	8.8067	0.24866	0.08388	82	-2.16	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	8.3175	0.04300	8.8067	0.24866	0.08388	82	-1.97	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	8.3300	0.30000	8.8067	0.24866	0.08388	82	-1.92	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	8.4150	0.13000	8.8067	0.24866	0.08388	82	-1.58	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	8.4500	0.10000	8.8067	0.24866	0.08388	82	-1.43	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	8.4550	0.19000	8.8067	0.24866	0.08388	82	-1.41	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	8.4650	0.01000	8.8067	0.24866	0.08388	82	-1.37	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0802	8.4750	0.03000	8.8067	0.24866	0.08388	82	-1.33	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	8.4950	0.13000	8.8067	0.24866	0.08388	82	-1.25	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	8.5500	0.16000	8.8067	0.24866	0.08388	82	-1.03	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	8.5600	0.06000	8.8067	0.24866	0.08388	82	-0.99	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	8.5735	0.11100	8.8067	0.24866	0.08388	82	-0.94	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	8.5755	0.00500	8.8067	0.24866	0.08388	82	-0.93	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	8.6100	0.04000	8.8067	0.24866	0.08388	82	-0.79	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	8.6450	0.01000	8.8067	0.24866	0.08388	82	-0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0574	8.6550	0.39000	8.8067	0.24866	0.08388	82	-0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	8.6650	0.09000	8.8067	0.24866	0.08388	82	-0.57	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0736	8.6700	0.04000	8.8067	0.24866	0.08388	82	-0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0760	8.7150	0.03000	8.8067	0.24866	0.08388	82	-0.37	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0769	8.7300	0.06000	8.8067	0.24866	0.08388	82	-0.31	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	8.7339	0.04040	8.8067	0.24866	0.08388	82	-0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	8.7350	0.21000	8.8067	0.24866	0.08388	82	-0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	8.7450	0.45000	8.8067	0.24866	0.08388	82	-0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	8.7500	0.04000	8.8067	0.24866	0.08388	82	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0825	8.7500	0.10000	8.8067	0.24866	0.08388	82	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	8.7550	0.15000	8.8067	0.24866	0.08388	82	-0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	8.7600	0.02000	8.8067	0.24866	0.08388	82	-0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	8.7740	0.00400	8.8067	0.24866	0.08388	82	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	8.7750	0.27000	8.8067	0.24866	0.08388	82	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	8.7750	0.03800	8.8067	0.24866	0.08388	82	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0816	8.7800	0.08000	8.8067	0.24866	0.08388	82	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	8.7900	0.06000	8.8067	0.24866	0.08388	82	-0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	8.8000	0.20000	8.8067	0.24866	0.08388	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	8.8000	0.06000	8.8067	0.24866	0.08388	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0843	8.8000	0.02000	8.8067	0.24866	0.08388	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0620	8.8014	0.19890	8.8067	0.24866	0.08388	82	-0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1007	8.8150	0.03000	8.8067	0.24866	0.08388	82	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	8.8200	0.00000	8.8067	0.24866	0.08388	82	0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	8.8300	0.46000	8.8067	0.24866	0.08388	82	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	8.8400	0.02000	8.8067	0.24866	0.08388	82	0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	8.8450	0.15000	8.8067	0.24866	0.08388	82	0.15	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0739	8.8500	0.00000	8.8067	0.24866	0.08388	82	0.17	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0790	8.8550	0.21000	8.8067	0.24866	0.08388	82	0.19	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	8.8700	0.02000	8.8067	0.24866	0.08388	82	0.25	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	8.8800	0.06000	8.8067	0.24866	0.08388	82	0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	8.8850	0.11000	8.8067	0.24866	0.08388	82	0.31	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0820	8.8865	0.00300	8.8067	0.24866	0.08388	82	0.32	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	8.8950	0.11000	8.8067	0.24866	0.08388	82	0.36	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	8.9100	0.02000	8.8067	0.24866	0.08388	82	0.42	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	8.9200	0.04000	8.8067	0.24866	0.08388	82	0.46	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	8.9250	0.01000	8.8067	0.24866	0.08388	82	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	8.9250	0.03000	8.8067	0.24866	0.08388	82	0.48	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	8.9300	0.06000	8.8067	0.24866	0.08388	82	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0152	8.9500	0.10000	8.8067	0.24866	0.08388	82	0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	8.9601	0.04360	8.8067	0.24866	0.08388	82	0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	8.9630	0.03000	8.8067	0.24866	0.08388	82	0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	8.9700	0.04000	8.8067	0.24866	0.08388	82	0.66	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0831	8.9850	0.01000	8.8067	0.24866	0.08388	82	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	9.0000	0.00000	8.8067	0.24866	0.08388	82	0.78	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	9.0000	0.12000	8.8067	0.24866	0.08388	82	0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0840	9.0350	0.05000	8.8067	0.24866	0.08388	82	0.92	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	9.0450	0.05000	8.8067	0.24866	0.08388	82	0.96	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0921	9.0450	0.03000	8.8067	0.24866	0.08388	82	0.96	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	9.0600	0.06000	8.8067	0.24866	0.08388	82	1.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	9.0700	0.02000	8.8067	0.24866	0.08388	82	1.06	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	9.0700	0.06000	8.8067	0.24866	0.08388	82	1.06	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0596	9.0700	0.04000	8.8067	0.24866	0.08388	82	1.06	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	9.0800	0.08000	8.8067	0.24866	0.08388	82	1.10	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0758	9.0850	0.01000	8.8067	0.24866	0.08388	82	1.12	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	9.1000	0.00000	8.8067	0.24866	0.08388	82	1.18	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	9.1241	0.19790	8.8067	0.24866	0.08388	82	1.28	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	9.1300	0.02000	8.8067	0.24866	0.08388	82	1.30	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0643	9.2500	0.10000	8.8067	0.24866	0.08388	82	1.78	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	9.2635	0.10100	8.8067	0.24866	0.08388	82	1.84	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	9.3133	0.00260	8.8067	0.24866	0.08388	82	2.04	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	9.3650	0.09000	8.8067	0.24866	0.08388	82	2.25	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	9.5350	0.01000	8.8067	0.24866	0.08388	82	2.93	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	8.6000	0.56000	8.8067	0.24866	0.08388	82	-0.83	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0160	8.7919	0.54440	8.8067	0.24866	0.08388	82	-0.06	0%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0880	9.1650	1.4500	8.8067	0.24866	0.08388	82	1.44	2%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0859	91.355	0.05100	8.8067	0.24866	0.08388	82	331.98	469%	2
011.01	Loss on Drying, 135 °C 2hr (%)	1002	8.4750	0.07000	8.8067	0.24866	0.08388	82	-1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	8.4750	0.03000	8.8067	0.24866	0.08388	82	-1.33	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	8.4940	0.16400	8.8067	0.24866	0.08388	82	-1.26	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	8.5750	0.11000	8.8067	0.24866	0.08388	82	-0.93	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	8.5900	0.02000	8.8067	0.24866	0.08388	82	-0.87	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	8.6200	0.12000	8.8067	0.24866	0.08388	82	-0.75	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	8.6450	0.01000	8.8067	0.24866	0.08388	82	-0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	8.6750	0.01000	8.8067	0.24866	0.08388	82	-0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	8.6800	0.14000	8.8067	0.24866	0.08388	82	-0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	8.6900	0.00000	8.8067	0.24866	0.08388	82	-0.47	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	8.7000	0.00000	8.8067	0.24866	0.08388	82	-0.43	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	8.7050	0.01000	8.8067	0.24866	0.08388	82	-0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	8.7100	0.04000	8.8067	0.24866	0.08388	82	-0.39	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	8.7200	0.16000	8.8067	0.24866	0.08388	82	-0.35	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	8.7250	0.05000	8.8067	0.24866	0.08388	82	-0.33	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	8.7300	0.08000	8.8067	0.24866	0.08388	82	-0.31	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	8.7379	0.00190	8.8067	0.24866	0.08388	82	-0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	8.7400	0.02000	8.8067	0.24866	0.08388	82	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	8.7400	0.16000	8.8067	0.24866	0.08388	82	-0.27	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	8.7450	0.07000	8.8067	0.24866	0.08388	82	-0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	8.7450	0.19000	8.8067	0.24866	0.08388	82	-0.25	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135 °C 2hr (%)	0814	8.7500	0.00000	8.8067	0.24866	0.08388	82	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0836	8.7500	0.10000	8.8067	0.24866	0.08388	82	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0800	8.7600	0.06000	8.8067	0.24866	0.08388	82	-0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	8.7700	0.00000	8.8067	0.24866	0.08388	82	-0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	8.7850	0.09000	8.8067	0.24866	0.08388	82	-0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	8.7950	0.13000	8.8067	0.24866	0.08388	82	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	8.7950	0.07000	8.8067	0.24866	0.08388	82	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	8.8000	0.00000	8.8067	0.24866	0.08388	82	-0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	8.8050	0.07000	8.8067	0.24866	0.08388	82	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	8.8100	0.04000	8.8067	0.24866	0.08388	82	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	8.8150	0.09000	8.8067	0.24866	0.08388	82	0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0789	8.8150	0.05000	8.8067	0.24866	0.08388	82	0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	8.8150	0.03000	8.8067	0.24866	0.08388	82	0.03	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	8.8200	0.04000	8.8067	0.24866	0.08388	82	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	8.8300	0.02000	8.8067	0.24866	0.08388	82	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	8.8400	0.02400	8.8067	0.24866	0.08388	82	0.13	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	8.8450	0.01000	8.8067	0.24866	0.08388	82	0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	8.8850	0.13000	8.8067	0.24866	0.08388	82	0.31	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	8.8900	0.06000	8.8067	0.24866	0.08388	82	0.33	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	8.8915	0.11810	8.8067	0.24866	0.08388	82	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	8.9150	0.05000	8.8067	0.24866	0.08388	82	0.44	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	8.9200	0.00000	8.8067	0.24866	0.08388	82	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	8.9200	0.00000	8.8067	0.24866	0.08388	82	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	8.9200	0.12000	8.8067	0.24866	0.08388	82	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	8.9350	0.13000	8.8067	0.24866	0.08388	82	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	8.9350	0.01000	8.8067	0.24866	0.08388	82	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	8.9500	0.26000	8.8067	0.24866	0.08388	82	0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	8.9650	0.09000	8.8067	0.24866	0.08388	82	0.64	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	8.9750	0.15000	8.8067	0.24866	0.08388	82	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	8.9850	0.01000	8.8067	0.24866	0.08388	82	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0777	9.0050	0.17000	8.8067	0.24866	0.08388	82	0.80	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	9.0100	0.04000	8.8067	0.24866	0.08388	82	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	9.0115	0.03500	8.8067	0.24866	0.08388	82	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	9.0200	0.12000	8.8067	0.24866	0.08388	82	0.86	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	9.0250	0.01000	8.8067	0.24866	0.08388	82	0.88	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	9.0450	0.03000	8.8067	0.24866	0.08388	82	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	9.0550	0.09000	8.8067	0.24866	0.08388	82	1.00	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	9.0600	0.06000	8.8067	0.24866	0.08388	82	1.02	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	9.0600	0.14000	8.8067	0.24866	0.08388	82	1.02	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1008	9.0700	0.00000	8.8067	0.24866	0.08388	82	1.06	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	9.0800	0.22000	8.8067	0.24866	0.08388	82	1.10	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	9.0850	0.09000	8.8067	0.24866	0.08388	82	1.12	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0813	9.0900	0.06000	8.8067	0.24866	0.08388	82	1.14	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	9.1050	0.07000	8.8067	0.24866	0.08388	82	1.20	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	9.1200	0.06000	8.8067	0.24866	0.08388	82	1.26	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	9.1300	0.12000	8.8067	0.24866	0.08388	82	1.30	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	9.1450	0.01000	8.8067	0.24866	0.08388	82	1.36	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	9.1600	0.02000	8.8067	0.24866	0.08388	82	1.42	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	9.1950	0.29000	8.8067	0.24866	0.08388	82	1.56	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	9.2300	0.04000	8.8067	0.24866	0.08388	82	1.70	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	9.3150	0.01000	8.8067	0.24866	0.08388	82	2.04	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	9.3250	0.03000	8.8067	0.24866	0.08388	82	2.08	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	9.3450	0.03000	8.8067	0.24866	0.08388	82	2.16	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	8.3800	0.02000	8.5933	0.36088	0.08000	3	-0.59	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	8.3900	0.02000	8.5933	0.36088	0.08000	3	-0.56	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0202	9.0100	0.20000	8.5933	0.36088	0.08000	3	1.15	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0808	9.2400	0.04000	8.5933	0.36088	0.08000	3	1.79	4%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0842	9.3450	0.09000	8.5933	0.36088	0.08000	3	2.08	4%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0681	7.8950	0.11000	8.3400	0.38720	0.04667	3	-1.15	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	8.5250	0.03000	8.3400	0.38720	0.04667	3	0.48	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	8.6000	0.00000	8.3400	0.38720	0.04667	3	0.67	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	11.970	1.3600	14.670	0.63675	0.44545	11	-4.24	9%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	14.020	0.22000	14.670	0.63675	0.44545	11	-1.02	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	14.415	0.57000	14.670	0.63675	0.44545	11	-0.40	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	14.455	0.43000	14.670	0.63675	0.44545	11	-0.34	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0716	14.470	0.38000	14.670	0.63675	0.44545	11	-0.31	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	14.510	0.08000	14.670	0.63675	0.44545	11	-0.25	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	14.615	0.11000	14.670	0.63675	0.44545	11	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	15.150	0.50000	14.670	0.63675	0.44545	11	0.75	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	15.200	0.80000	14.670	0.63675	0.44545	11	0.83	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	15.300	0.40000	14.670	0.63675	0.44545	11	0.99	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	15.525	0.05000	14.670	0.63675	0.44545	11	1.34	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0673	17.650	2.7000	14.670	0.63675	0.44545	11	4.68	10%	1
012.01	Starch, Megazyme (%)	0918	13.265	2.0700	14.344	0.91372	0.83200	5	-1.18	4%	0
012.01	Starch, Megazyme (%)	0265	13.600	1.0000	14.344	0.91372	0.83200	5	-0.81	3%	0
012.01	Starch, Megazyme (%)	0956	14.500	0.00000	14.344	0.91372	0.83200	5	0.17	1%	0
012.01	Starch, Megazyme (%)	0686	14.855	0.69000	14.344	0.91372	0.83200	5	0.56	2%	0
012.01	Starch, Megazyme (%)	2004	15.500	0.40000	14.344	0.91372	0.83200	5	1.27	4%	0
012.02	Starch, Colorimetric (GOP) (%)	0797	3.0150	0.27000	9.3575	8.9696	0.13500	2	-0.71	34%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	15.700	0.00000	9.3575	8.9696	0.13500	2	0.71	34%	0
012.03	Starch, Enzymatic (%)	0885	12.540	1.0000	14.654	1.5902	0.43750	4	-1.33	7%	0
012.03	Starch, Enzymatic (%)	0407	14.585	0.09000	14.654	1.5902	0.43750	4	-0.04	0%	0
012.03	Starch, Enzymatic (%)	0297	15.140	0.16000	14.654	1.5902	0.43750	4	0.31	2%	0
012.03	Starch, Enzymatic (%)	0098	16.350	0.50000	14.654	1.5902	0.43750	4	1.07	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.04	Starch, YSI Analyzer (%)	0008	12.300	0.00000	14.983	1.7047	0.54429	7	-1.57	9%	0
012.04	Starch, YSI Analyzer (%)	0510	13.850	0.50000	14.983	1.7047	0.54429	7	-0.66	4%	0
012.04	Starch, YSI Analyzer (%)	0353	14.695	0.59000	14.983	1.7047	0.54429	7	-0.17	1%	0
012.04	Starch, YSI Analyzer (%)	0160	14.780	0.18000	14.983	1.7047	0.54429	7	-0.12	1%	0
012.04	Starch, YSI Analyzer (%)	0278	15.150	0.30000	14.983	1.7047	0.54429	7	0.10	1%	0
012.04	Starch, YSI Analyzer (%)	0948	16.930	0.44000	14.983	1.7047	0.54429	7	1.14	6%	0
012.04	Starch, YSI Analyzer (%)	0106	17.200	1.8000	14.983	1.7047	0.54429	7	1.30	7%	0
012.11	Starch, NIR (%)	0713	12.960	0.20000	15.908	2.0599	0.10500	4	-1.43	9%	0
012.11	Starch, NIR (%)	0720	16.030	0.06000	15.908	2.0599	0.10500	4	0.06	0%	0
012.11	Starch, NIR (%)	0951	17.185	0.01000	15.908	2.0599	0.10500	4	0.62	4%	0
012.11	Starch, NIR (%)	0297	17.455	0.15000	15.908	2.0599	0.10500	4	0.75	5%	0
013.00	Fat, Acid hydrolysis (%)	0229	2.3650	0.15000	2.9538	0.40625	0.19219	17	-1.45	10%	0
013.00	Fat, Acid hydrolysis (%)	0689	2.4000	0.20000	2.9538	0.40625	0.19219	17	-1.36	9%	0
013.00	Fat, Acid hydrolysis (%)	0681	2.5100	0.04000	2.9538	0.40625	0.19219	17	-1.09	8%	0
013.00	Fat, Acid hydrolysis (%)	0242	2.5350	0.19000	2.9538	0.40625	0.19219	17	-1.03	7%	0
013.00	Fat, Acid hydrolysis (%)	0910	2.7900	0.08000	2.9538	0.40625	0.19219	17	-0.40	3%	0
013.00	Fat, Acid hydrolysis (%)	0297	2.8750	0.17000	2.9538	0.40625	0.19219	17	-0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	2004	2.8800	0.08000	2.9538	0.40625	0.19219	17	-0.18	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	2.9050	0.13000	2.9538	0.40625	0.19219	17	-0.12	1%	0
013.00	Fat, Acid hydrolysis (%)	0948	2.9250	0.13000	2.9538	0.40625	0.19219	17	-0.07	0%	0
013.00	Fat, Acid hydrolysis (%)	0921	3.0300	0.46000	2.9538	0.40625	0.19219	17	0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	0309	3.0300	0.42000	2.9538	0.40625	0.19219	17	0.19	1%	0
013.00	Fat, Acid hydrolysis (%)	0914	3.1750	0.05000	2.9538	0.40625	0.19219	17	0.54	4%	0
013.00	Fat, Acid hydrolysis (%)	0826	3.1950	0.05000	2.9538	0.40625	0.19219	17	0.59	4%	0
013.00	Fat, Acid hydrolysis (%)	0695	3.2050	0.09000	2.9538	0.40625	0.19219	17	0.62	4%	0
013.00	Fat, Acid hydrolysis (%)	0906	3.3496	0.36730	2.9538	0.40625	0.19219	17	0.97	7%	0
013.00	Fat, Acid hydrolysis (%)	0202	3.5200	0.32000	2.9538	0.40625	0.19219	17	1.39	10%	0
013.00	Fat, Acid hydrolysis (%)	2016	3.5800	0.34000	2.9538	0.40625	0.19219	17	1.54	11%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.7300	0.14000	2.9538	0.40625	0.19219	17	1.91	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0148	2.5200	0.00000	3.2344	0.38967	0.14233	30	-1.83	11%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0736	2.5950	0.11000	3.2344	0.38967	0.14233	30	-1.64	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	2.6000	0.20000	3.2344	0.38967	0.14233	30	-1.63	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0739	2.6150	0.41000	3.2344	0.38967	0.14233	30	-1.59	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0831	2.6850	0.05000	3.2344	0.38967	0.14233	30	-1.41	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0758	2.6950	0.15000	3.2344	0.38967	0.14233	30	-1.38	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0026	2.7950	0.13000	3.2344	0.38967	0.14233	30	-1.13	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	3.0250	0.05000	3.2344	0.38967	0.14233	30	-0.54	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0825	3.0500	0.10000	3.2344	0.38967	0.14233	30	-0.47	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0802	3.0950	0.19000	3.2344	0.38967	0.14233	30	-0.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	3.1350	0.01000	3.2344	0.38967	0.14233	30	-0.26	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	3.1650	0.13000	3.2344	0.38967	0.14233	30	-0.18	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	3.1950	0.17000	3.2344	0.38967	0.14233	30	-0.10	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	0337	3.1950	0.57000	3.2344	0.38967	0.14233	30	-0.10	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	3.2650	0.01000	3.2344	0.38967	0.14233	30	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	3.2900	0.02000	3.2344	0.38967	0.14233	30	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	3.2900	0.10000	3.2344	0.38967	0.14233	30	0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	3.3000	0.26000	3.2344	0.38967	0.14233	30	0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	3.3200	0.04000	3.2344	0.38967	0.14233	30	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0769	3.3250	0.05000	3.2344	0.38967	0.14233	30	0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	3.3350	0.09000	3.2344	0.38967	0.14233	30	0.26	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	3.4100	0.10000	3.2344	0.38967	0.14233	30	0.45	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0932	3.4900	0.18000	3.2344	0.38967	0.14233	30	0.66	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0816	3.5250	0.15000	3.2344	0.38967	0.14233	30	0.75	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	3.5350	0.25000	3.2344	0.38967	0.14233	30	0.77	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	3.6700	0.14000	3.2344	0.38967	0.14233	30	1.12	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0790	3.7100	0.28000	3.2344	0.38967	0.14233	30	1.22	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0840	3.8150	0.27000	3.2344	0.38967	0.14233	30	1.49	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	4.2290	0.05000	3.2344	0.38967	0.14233	30	2.55	15%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.5750	0.01000	3.2344	0.38967	0.14233	30	3.44	21%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0775	2.6050	0.15000	3.2344	0.38967	0.14233	30	-1.62	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	2.6150	0.11000	3.2344	0.38967	0.14233	30	-1.59	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	2.6850	0.09000	3.2344	0.38967	0.14233	30	-1.41	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	2.7200	0.22000	3.2344	0.38967	0.14233	30	-1.32	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	2.7350	0.03000	3.2344	0.38967	0.14233	30	-1.28	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	2.7400	0.12000	3.2344	0.38967	0.14233	30	-1.27	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	2.7500	0.08000	3.2344	0.38967	0.14233	30	-1.24	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	2.7900	0.20000	3.2344	0.38967	0.14233	30	-1.14	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	2.8050	0.09000	3.2344	0.38967	0.14233	30	-1.10	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0800	2.8050	0.57000	3.2344	0.38967	0.14233	30	-1.10	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	2.8100	0.02000	3.2344	0.38967	0.14233	30	-1.09	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	2.8190	0.08400	3.2344	0.38967	0.14233	30	-1.07	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	2.8200	0.20000	3.2344	0.38967	0.14233	30	-1.06	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	2.8200	0.16000	3.2344	0.38967	0.14233	30	-1.06	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	2.8300	0.04000	3.2344	0.38967	0.14233	30	-1.04	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	2.8350	0.07000	3.2344	0.38967	0.14233	30	-1.03	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	2.8750	0.07000	3.2344	0.38967	0.14233	30	-0.92	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	2.8750	0.09000	3.2344	0.38967	0.14233	30	-0.92	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	2.8800	0.10000	3.2344	0.38967	0.14233	30	-0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	2.8800	0.18000	3.2344	0.38967	0.14233	30	-0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	2.8850	0.45000	3.2344	0.38967	0.14233	30	-0.90	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	2.9030	0.12200	3.2344	0.38967	0.14233	30	-0.85	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	2.9445	0.36300	3.2344	0.38967	0.14233	30	-0.74	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	2.9700	0.30000	3.2344	0.38967	0.14233	30	-0.68	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	2.9750	0.11000	3.2344	0.38967	0.14233	30	-0.67	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (%)	0751	2.9800	0.24000	3.2344	0.38967	0.14233	30	-0.65	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	2.9800	0.34000	3.2344	0.38967	0.14233	30	-0.65	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	3.0000	0.00000	3.2344	0.38967	0.14233	30	-0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	3.0005	0.15500	3.2344	0.38967	0.14233	30	-0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	3.0050	0.29000	3.2344	0.38967	0.14233	30	-0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	3.0050	0.07000	3.2344	0.38967	0.14233	30	-0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	3.0050	0.11000	3.2344	0.38967	0.14233	30	-0.59	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	3.0200	0.14000	3.2344	0.38967	0.14233	30	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	3.0200	0.00000	3.2344	0.38967	0.14233	30	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	3.0400	0.10000	3.2344	0.38967	0.14233	30	-0.50	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	3.0400	0.20000	3.2344	0.38967	0.14233	30	-0.50	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	3.0450	0.01000	3.2344	0.38967	0.14233	30	-0.49	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	3.0500	0.10000	3.2344	0.38967	0.14233	30	-0.47	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	3.0550	0.03000	3.2344	0.38967	0.14233	30	-0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1008	3.0550	0.03000	3.2344	0.38967	0.14233	30	-0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	3.0900	0.18000	3.2344	0.38967	0.14233	30	-0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	3.1050	0.15000	3.2344	0.38967	0.14233	30	-0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	3.1450	0.23000	3.2344	0.38967	0.14233	30	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	3.1900	0.04000	3.2344	0.38967	0.14233	30	-0.11	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	3.2500	0.10000	3.2344	0.38967	0.14233	30	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	3.2800	0.12000	3.2344	0.38967	0.14233	30	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	3.2800	0.06000	3.2344	0.38967	0.14233	30	0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	3.3150	0.03000	3.2344	0.38967	0.14233	30	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	3.3250	0.01000	3.2344	0.38967	0.14233	30	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	3.3400	0.04000	3.2344	0.38967	0.14233	30	0.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	3.3400	0.08000	3.2344	0.38967	0.14233	30	0.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	3.3500	0.02000	3.2344	0.38967	0.14233	30	0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	3.3500	0.08000	3.2344	0.38967	0.14233	30	0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	3.3600	0.06000	3.2344	0.38967	0.14233	30	0.32	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	3.3700	0.04000	3.2344	0.38967	0.14233	30	0.35	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	3.4300	0.14000	3.2344	0.38967	0.14233	30	0.50	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	3.4400	0.02000	3.2344	0.38967	0.14233	30	0.53	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	3.4600	0.02000	3.2344	0.38967	0.14233	30	0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	3.4700	0.02000	3.2344	0.38967	0.14233	30	0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	3.4850	0.11000	3.2344	0.38967	0.14233	30	0.64	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	3.4900	0.30000	3.2344	0.38967	0.14233	30	0.66	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	3.4950	0.29000	3.2344	0.38967	0.14233	30	0.67	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	3.5350	0.21000	3.2344	0.38967	0.14233	30	0.77	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	3.6450	0.09000	3.2344	0.38967	0.14233	30	1.05	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	3.6450	0.29000	3.2344	0.38967	0.14233	30	1.05	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	3.6650	0.07000	3.2344	0.38967	0.14233	30	1.10	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	3.6800	0.06000	3.2344	0.38967	0.14233	30	1.14	7%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0808	3.6950	0.11000	3.2344	0.38967	0.14233	30	1.18	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	3.7250	0.09000	3.2344	0.38967	0.14233	30	1.26	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.4150	1.8700	3.2344	0.38967	0.14233	30	3.03	18%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	4.7550	0.53000	3.2344	0.38967	0.14233	30	3.90	24%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	1.9050	0.37000			0.37000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	2.1800	0.04000	2.6748	0.34006	0.13022	12	-1.46	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	2.3050	0.29000	2.6748	0.34006	0.13022	12	-1.09	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	2.3650	0.17000	2.6748	0.34006	0.13022	12	-0.91	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0673	2.4500	0.10000	2.6748	0.34006	0.13022	12	-0.66	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	2.5600	0.18000	2.6748	0.34006	0.13022	12	-0.34	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0868	2.6550	0.03000	2.6748	0.34006	0.13022	12	-0.06	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	2.8000	0.20000	2.6748	0.34006	0.13022	12	0.37	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	2.8073	0.02260	2.6748	0.34006	0.13022	12	0.39	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	2.8300	0.12000	2.6748	0.34006	0.13022	12	0.46	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	2.9150	0.19000	2.6748	0.34006	0.13022	12	0.71	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	3.1000	0.00000	2.6748	0.34006	0.13022	12	1.25	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	3.1000	0.22000	2.6748	0.34006	0.13022	12	1.25	8%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	2.6150	0.01000	2.6575	0.06010	0.00500	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0720	2.7000	0.00000	2.6575	0.06010	0.00500	2	0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0838	4.7850	0.37000	2.6575	0.06010	0.00500	2	35.40	40%	8
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	3.6500	0.08000	3.8000	0.21213	0.09000	2	-0.71	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	3.9500	0.10000	3.8000	0.21213	0.09000	2	0.71	2%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	49.950	1.5000			1.5000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	147.06	3.8700	174.65	20.128	6.0305	5	-1.37	8%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	170.60	3.0825	174.65	20.128	6.0305	5	-0.20	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	172.50	7.0000	174.65	20.128	6.0305	5	-0.11	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	180.00	14.000	174.65	20.128	6.0305	5	0.27	2%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	203.10	2.2000	174.65	20.128	6.0305	5	1.41	8%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	162.00	4.0000	192.68	43.381	2.4500	2	-0.71	8%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0021	223.35	0.90000	192.68	43.381	2.4500	2	0.71	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	177.50	5.0000	191.68	13.006	16.900	3	-1.09	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	194.50	3.0000	191.68	13.006	16.900	3	0.22	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	203.05	42.700	191.68	13.006	16.900	3	0.87	3%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	169.00	0.00000	184.00	21.213	0.00000	2	-0.71	4%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	199.00	0.00000	184.00	21.213	0.00000	2	0.71	4%	0
017.41	Boron, ICP, Dry ash (ppm)	0358	10.495	0.09000	10.645	0.21213	0.66000	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	10.795	1.2300	10.645	0.21213	0.66000	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0021	0.00000	0.00000	7.7600	5.1844	0.50000	4	-1.50	50%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	9.8900	0.42000	7.7600	5.1844	0.50000	4	0.41	14%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	10.450	0.58000	7.7600	5.1844	0.50000	4	0.52	17%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	10.700	1.0000	7.7600	5.1844	0.50000	4	0.57	19%	0
017.43	Boron, ICP, Microwave (ppm)	0510	11.000	0.00000	12.457	1.3411	0.07333	3	-1.09	6%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
017.43	Boron, ICP, Microwave (ppm)	0353	12.730	0.14000	12.457	1.3411	0.07333	3	0.20	1%	0
017.43	Boron, ICP, Microwave (ppm)	0294	13.640	0.08000	12.457	1.3411	0.07333	3	0.88	5%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	10.900	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	0.73000	0.00000	0.90436	0.05941	0.01161	31	-2.94	10%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.73985	0.01210	0.90436	0.05941	0.01161	31	-2.77	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	0.79000	0.00000	0.90436	0.05941	0.01161	31	-1.93	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0944	0.81650	0.00300	0.90436	0.05941	0.01161	31	-1.48	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.85680	0.00620	0.90436	0.05941	0.01161	31	-0.80	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.86025	0.02530	0.90436	0.05941	0.01161	31	-0.74	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.86300	0.03000	0.90436	0.05941	0.01161	31	-0.70	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	0.86500	0.01000	0.90436	0.05941	0.01161	31	-0.66	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0935	0.86500	0.01000	0.90436	0.05941	0.01161	31	-0.66	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0911	0.87000	0.00000	0.90436	0.05941	0.01161	31	-0.58	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0898	0.87500	0.01000	0.90436	0.05941	0.01161	31	-0.49	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	0.88500	0.01000	0.90436	0.05941	0.01161	31	-0.33	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0936	0.89000	0.00000	0.90436	0.05941	0.01161	31	-0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.89600	0.00200	0.90436	0.05941	0.01161	31	-0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	0.90500	0.01000	0.90436	0.05941	0.01161	31	0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	0.90500	0.01000	0.90436	0.05941	0.01161	31	0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0950	0.91000	0.00000	0.90436	0.05941	0.01161	31	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.91740	0.02800	0.90436	0.05941	0.01161	31	0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	0.92000	0.02000	0.90436	0.05941	0.01161	31	0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0908	0.92500	0.01000	0.90436	0.05941	0.01161	31	0.35	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	0.93000	0.02000	0.90436	0.05941	0.01161	31	0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	0.93300	0.02600	0.90436	0.05941	0.01161	31	0.48	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.94500	0.01000	0.90436	0.05941	0.01161	31	0.68	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.95000	0.02000	0.90436	0.05941	0.01161	31	0.77	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0886	0.95550	0.00900	0.90436	0.05941	0.01161	31	0.86	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0902	0.96460	0.00440	0.90436	0.05941	0.01161	31	1.01	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	0.96500	0.01000	0.90436	0.05941	0.01161	31	1.02	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	0.96500	0.03000	0.90436	0.05941	0.01161	31	1.02	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0868	0.96700	0.00400	0.90436	0.05941	0.01161	31	1.05	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.0500	0.00000	0.90436	0.05941	0.01161	31	2.45	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0550	0.03000	0.90436	0.05941	0.01161	31	2.54	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.0200	0.14000	0.90436	0.05941	0.01161	31	1.95	6%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0400	0.16000	0.90436	0.05941	0.01161	31	2.28	7%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	0.79000	0.12000	0.91433	0.10925	0.04727	3	-1.14	7%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.95800	0.01180	0.91433	0.10925	0.04727	3	0.40	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	0.99500	0.01000	0.91433	0.10925	0.04727	3	0.74	4%	0
019.08	Calcium, EDTA (%)	0629	0.85000	0.00000	0.88911	0.03885	0.01441	11	-1.01	2%	0
019.08	Calcium, EDTA (%)	0871	0.85000	0.00000	0.88911	0.03885	0.01441	11	-1.01	2%	0
019.08	Calcium, EDTA (%)	0940	0.85000	0.04000	0.88911	0.03885	0.01441	11	-1.01	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.08	Calcium, EDTA (%)	0590	0.86000	0.00000	0.88911	0.03885	0.01441	11	-0.75	2%	0
019.08	Calcium, EDTA (%)	2009	0.88445	0.00370	0.88911	0.03885	0.01441	11	-0.12	0%	0
019.08	Calcium, EDTA (%)	0849	0.88650	0.01300	0.88911	0.03885	0.01441	11	-0.07	0%	0
019.08	Calcium, EDTA (%)	0607	0.89290	0.00380	0.88911	0.03885	0.01441	11	0.10	0%	0
019.08	Calcium, EDTA (%)	0138	0.91400	0.02800	0.88911	0.03885	0.01441	11	0.64	1%	0
019.08	Calcium, EDTA (%)	0885	0.92000	0.04000	0.88911	0.03885	0.01441	11	0.80	2%	0
019.08	Calcium, EDTA (%)	0673	0.92500	0.01000	0.88911	0.03885	0.01441	11	0.92	2%	0
019.08	Calcium, EDTA (%)	0689	0.99000	0.02000	0.88911	0.03885	0.01441	11	2.60	6%	0
019.08	Calcium, EDTA (%)	0879	0.81000	0.10000	0.88911	0.03885	0.01441	11	-2.04	4%	1
019.31	Calcium, AAS, Dry ash (%)	0921	0.19735	0.00450	0.87267	0.03675	0.01451	32	-18.38	39%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.80820	0.00360	0.87267	0.03675	0.01451	32	-1.75	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.82000	0.06000	0.87267	0.03675	0.01451	32	-1.43	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.83500	0.03000	0.87267	0.03675	0.01451	32	-1.02	2%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.83500	0.01000	0.87267	0.03675	0.01451	32	-1.02	2%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.83550	0.00700	0.87267	0.03675	0.01451	32	-1.01	2%	0
019.31	Calcium, AAS, Dry ash (%)	0039	0.84000	0.02200	0.87267	0.03675	0.01451	32	-0.89	2%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.84275	0.00350	0.87267	0.03675	0.01451	32	-0.81	2%	0
019.31	Calcium, AAS, Dry ash (%)	0689	0.85500	0.01000	0.87267	0.03675	0.01451	32	-0.48	1%	0
019.31	Calcium, AAS, Dry ash (%)	0670	0.85650	0.00300	0.87267	0.03675	0.01451	32	-0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.86000	0.02000	0.87267	0.03675	0.01451	32	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.86115	0.01110	0.87267	0.03675	0.01451	32	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.86500	0.01000	0.87267	0.03675	0.01451	32	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.86500	0.03000	0.87267	0.03675	0.01451	32	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.86500	0.01000	0.87267	0.03675	0.01451	32	-0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.87000	0.02000	0.87267	0.03675	0.01451	32	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.87100	0.02200	0.87267	0.03675	0.01451	32	-0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.87550	0.00100	0.87267	0.03675	0.01451	32	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.87800	0.00600	0.87267	0.03675	0.01451	32	0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	2001	0.88000	0.00000	0.87267	0.03675	0.01451	32	0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.88275	0.00250	0.87267	0.03675	0.01451	32	0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0018	0.88800	0.01000	0.87267	0.03675	0.01451	32	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0653	0.88950	0.00100	0.87267	0.03675	0.01451	32	0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0305	0.89500	0.01000	0.87267	0.03675	0.01451	32	0.61	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.90600	0.00000	0.87267	0.03675	0.01451	32	0.91	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.90800	0.07000	0.87267	0.03675	0.01451	32	0.96	2%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.91000	0.02000	0.87267	0.03675	0.01451	32	1.02	2%	0
019.31	Calcium, AAS, Dry ash (%)	0307	0.91000	0.02000	0.87267	0.03675	0.01451	32	1.02	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.91500	0.01000	0.87267	0.03675	0.01451	32	1.15	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.92000	0.02000	0.87267	0.03675	0.01451	32	1.29	3%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.94150	0.00700	0.87267	0.03675	0.01451	32	1.87	4%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.95500	0.01000	0.87267	0.03675	0.01451	32	2.24	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	8.2500	1.1200	0.87267	0.03675	0.01451	32	200.74	423%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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019.32	Calcium, AAS, Open vessel (%)	0612	0.72000	0.00000	0.89998	0.05979	0.01533	7	-3.01	10%	0
019.32	Calcium, AAS, Open vessel (%)	0722	0.86435	0.03590	0.89998	0.05979	0.01533	7	-0.60	2%	0
019.32	Calcium, AAS, Open vessel (%)	0169	0.87000	0.04000	0.89998	0.05979	0.01533	7	-0.50	2%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.90000	0.00000	0.89998	0.05979	0.01533	7	0.00	0%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.92830	0.00640	0.89998	0.05979	0.01533	7	0.47	2%	0
019.32	Calcium, AAS, Open vessel (%)	0036	0.94050	0.02100	0.89998	0.05979	0.01533	7	0.68	2%	0
019.32	Calcium, AAS, Open vessel (%)	0504	0.97600	0.00400	0.89998	0.05979	0.01533	7	1.27	4%	0
019.33	Calcium, AAS, Microwave (%)	0948	0.88000	0.04000			0.04000	1			
019.41	Calcium, ICP, Dry ash (%)	0144	0.69500	0.01000	0.87621	0.03603	0.01937	37	-5.03	10%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.74500	0.01000	0.87621	0.03603	0.01937	37	-3.64	7%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.76500	0.01000	0.87621	0.03603	0.01937	37	-3.09	6%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.82000	0.04000	0.87621	0.03603	0.01937	37	-1.56	3%	0
019.41	Calcium, ICP, Dry ash (%)	0026	0.83700	0.00600	0.87621	0.03603	0.01937	37	-1.09	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.84000	0.00000	0.87621	0.03603	0.01937	37	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.84015	0.08570	0.87621	0.03603	0.01937	37	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.84500	0.01000	0.87621	0.03603	0.01937	37	-0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.85000	0.00000	0.87621	0.03603	0.01937	37	-0.73	1%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.85150	0.01500	0.87621	0.03603	0.01937	37	-0.69	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.85220	0.00880	0.87621	0.03603	0.01937	37	-0.67	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.86000	0.02000	0.87621	0.03603	0.01937	37	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.86125	0.02430	0.87621	0.03603	0.01937	37	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.86250	0.00500	0.87621	0.03603	0.01937	37	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.86480	0.00680	0.87621	0.03603	0.01937	37	-0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.86500	0.01000	0.87621	0.03603	0.01937	37	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0425	0.86500	0.01000	0.87621	0.03603	0.01937	37	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.86900	0.03800	0.87621	0.03603	0.01937	37	-0.20	0%	0
019.41	Calcium, ICP, Dry ash (%)	0350	0.87900	0.01600	0.87621	0.03603	0.01937	37	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.88000	0.00000	0.87621	0.03603	0.01937	37	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.88250	0.08100	0.87621	0.03603	0.01937	37	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.88500	0.01000	0.87621	0.03603	0.01937	37	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.88500	0.01000	0.87621	0.03603	0.01937	37	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	0.88500	0.07000	0.87621	0.03603	0.01937	37	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.89500	0.03000	0.87621	0.03603	0.01937	37	0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.89850	0.00100	0.87621	0.03603	0.01937	37	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.90000	0.02000	0.87621	0.03603	0.01937	37	0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.90000	0.02000	0.87621	0.03603	0.01937	37	0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	0610	0.90000	0.00000	0.87621	0.03603	0.01937	37	0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.90200	0.02400	0.87621	0.03603	0.01937	37	0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.90250	0.00500	0.87621	0.03603	0.01937	37	0.73	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.91000	0.02000	0.87621	0.03603	0.01937	37	0.94	2%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.92000	0.00000	0.87621	0.03603	0.01937	37	1.22	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.93000	0.00000	0.87621	0.03603	0.01937	37	1.49	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0242	0.94000	0.04000	0.87621	0.03603	0.01937	37	1.77	4%	0
019.41	Calcium, ICP, Dry ash (%)	0100	0.94500	0.05000	0.87621	0.03603	0.01937	37	1.91	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.98500	0.01000	0.87621	0.03603	0.01937	37	3.02	6%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.0090	0.24000	0.87621	0.03603	0.01937	37	3.69	8%	1
019.42	Calcium, ICP, Open vessel (%)	0357	0.84500	0.01000	0.91114	0.03854	0.02728	18	-1.72	4%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.84850	0.00100	0.91114	0.03854	0.02728	18	-1.63	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.85400	0.07800	0.91114	0.03854	0.02728	18	-1.48	3%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.87000	0.00000	0.91114	0.03854	0.02728	18	-1.07	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.88855	0.02110	0.91114	0.03854	0.02728	18	-0.59	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.89500	0.01000	0.91114	0.03854	0.02728	18	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.89500	0.01000	0.91114	0.03854	0.02728	18	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.89650	0.00900	0.91114	0.03854	0.02728	18	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.90780	0.00400	0.91114	0.03854	0.02728	18	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0186	0.91850	0.01900	0.91114	0.03854	0.02728	18	0.19	0%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.91950	0.01500	0.91114	0.03854	0.02728	18	0.22	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.92000	0.04000	0.91114	0.03854	0.02728	18	0.23	0%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.92000	0.02000	0.91114	0.03854	0.02728	18	0.23	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.93000	0.04000	0.91114	0.03854	0.02728	18	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.97000	0.16000	0.91114	0.03854	0.02728	18	1.53	3%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.98500	0.01000	0.91114	0.03854	0.02728	18	1.92	4%	0
019.42	Calcium, ICP, Open vessel (%)	0160	0.99580	0.03400	0.91114	0.03854	0.02728	18	2.20	5%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.0250	0.01000	0.91114	0.03854	0.02728	18	2.95	6%	0
019.42	Calcium, ICP, Open vessel (%)	0037	46.960	92.080	0.91114	0.03854	0.02728	18	1194.96	2527%	2
019.43	Calcium, ICP, Microwave (%)	0297	0.85000	0.00000	0.91219	0.04434	0.01923	14	-1.40	3%	0
019.43	Calcium, ICP, Microwave (%)	0042	0.85700	0.06600	0.91219	0.04434	0.01923	14	-1.24	3%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.87000	0.00000	0.91219	0.04434	0.01923	14	-0.95	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.88000	0.02000	0.91219	0.04434	0.01923	14	-0.73	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	0.88500	0.03000	0.91219	0.04434	0.01923	14	-0.61	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	0.91300	0.00000	0.91219	0.04434	0.01923	14	0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	0.91500	0.01000	0.91219	0.04434	0.01923	14	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0038	0.92050	0.01900	0.91219	0.04434	0.01923	14	0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0121	0.92100	0.04400	0.91219	0.04434	0.01923	14	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.93000	0.02000	0.91219	0.04434	0.01923	14	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	0.93500	0.01000	0.91219	0.04434	0.01923	14	0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	2012	0.95500	0.03000	0.91219	0.04434	0.01923	14	0.97	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.96910	0.02020	0.91219	0.04434	0.01923	14	1.28	3%	0
019.43	Calcium, ICP, Microwave (%)	0294	0.97000	0.00000	0.91219	0.04434	0.01923	14	1.30	3%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.87500	0.10600	0.91219	0.04434	0.01923	14	-0.84	2%	1
019.44	Calcium, ICP, Dry ash (%)	0955	0.85300	0.03800	0.87863	0.02124	0.02025	4	-1.21	1%	0
019.44	Calcium, ICP, Dry ash (%)	0647	0.87000	0.02000	0.87863	0.02124	0.02025	4	-0.41	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	0.89150	0.00300	0.87863	0.02124	0.02025	4	0.61	1%	0
019.44	Calcium, ICP, Dry ash (%)	0628	0.90000	0.02000	0.87863	0.02124	0.02025	4	1.01	1%	0

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019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.73500	0.01000			0.01000	1			
019.53	Calcium, ICP-MS, Microwave (%)	0199	0.84000	0.06000	0.91450	0.06456	0.02633	3	-1.15	4%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.94950	0.01900	0.91450	0.06456	0.02633	3	0.54	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	0.95400	0.00000	0.91450	0.06456	0.02633	3	0.61	2%	0
019.99	Calcium, Miscellaneous (%)	0889	0.68000	0.00000	1.0167	0.33316	0.05538	4	-1.01	17%	0
019.99	Calcium, Miscellaneous (%)	0676	0.85175	0.05150	1.0167	0.33316	0.05538	4	-0.50	8%	0
019.99	Calcium, Miscellaneous (%)	0337	1.0850	0.07000	1.0167	0.33316	0.05538	4	0.21	3%	0
019.99	Calcium, Miscellaneous (%)	0665	1.4500	0.10000	1.0167	0.33316	0.05538	4	1.30	21%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0208	3.9950	0.01000	5.0983	1.0562	0.31667	3	-1.04	11%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	5.2000	0.40000	5.0983	1.0562	0.31667	3	0.10	1%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	6.1000	0.54000	5.0983	1.0562	0.31667	3	0.95	10%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0610	4.6400	0.04000	5.6425	1.4177	0.04500	2	-0.71	9%	0
021.34	Cobalt, AAS, Graphite furnace (ppm)	0596	6.6450	0.05000	5.6425	1.4177	0.04500	2	0.71	9%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	3.6100	0.48000	4.7557	0.70914	0.20670	5	-1.62	12%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0629	4.5750	0.05000	4.7557	0.70914	0.20670	5	-0.25	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	5.0000	0.20000	4.7557	0.70914	0.20670	5	0.34	3%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	5.1933	0.10350	4.7557	0.70914	0.20670	5	0.62	5%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	5.4000	0.20000	4.7557	0.70914	0.20670	5	0.91	7%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0955	6.4350	3.1700	4.7557	0.70914	0.20670	5	2.37	18%	1
021.42	Cobalt, ICP, Open vessel (ppm)	0560	4.5800	0.72000	5.1413	0.97472	0.47250	4	-0.58	5%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	4.6450	0.29000	5.1413	0.97472	0.47250	4	-0.51	5%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0106	4.7400	0.48000	5.1413	0.97472	0.47250	4	-0.41	4%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0021	6.6000	0.40000	5.1413	0.97472	0.47250	4	1.50	14%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	5.9000	0.00000	6.2183	0.46745	0.05667	3	-0.68	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	6.0000	0.08000	6.2183	0.46745	0.05667	3	-0.47	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	6.7550	0.09000	6.2183	0.46745	0.05667	3	1.15	4%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0910	4.1050	0.61000	4.5800	0.62195	0.42000	4	-0.76	5%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	4.3400	0.00000	4.5800	0.62195	0.42000	4	-0.39	3%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	4.3800	0.00000	4.5800	0.62195	0.42000	4	-0.32	2%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	5.4950	1.0700	4.5800	0.62195	0.42000	4	1.47	10%	0
021.99	Cobalt, Miscellaneous (ppm)	0607	6.3106	0.25280			0.25280	1			
022.31	Copper, AAS, Dry ash (ppm)	0921	29.550	1.9000	37.106	3.7046	1.1494	16	-2.04	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	32.200	0.40000	37.106	3.7046	1.1494	16	-1.32	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0596	32.420	0.18000	37.106	3.7046	1.1494	16	-1.26	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	34.950	1.5000	37.106	3.7046	1.1494	16	-0.58	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	35.540	1.8600	37.106	3.7046	1.1494	16	-0.42	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	36.000	4.0000	37.106	3.7046	1.1494	16	-0.30	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	36.500	4.8000	37.106	3.7046	1.1494	16	-0.16	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	36.560	1.6000	37.106	3.7046	1.1494	16	-0.15	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	37.100	0.80000	37.106	3.7046	1.1494	16	0.00	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	37.700	0.54000	37.106	3.7046	1.1494	16	0.16	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	39.710	0.22000	37.106	3.7046	1.1494	16	0.70	4%	0

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022.31	Copper, AAS, Dry ash (ppm)	0208	40.000	0.00000	37.106	3.7046	1.1494	16	0.78	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	40.000	0.00000	37.106	3.7046	1.1494	16	0.78	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	40.575	0.27000	37.106	3.7046	1.1494	16	0.94	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	40.890	0.32000	37.106	3.7046	1.1494	16	1.02	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0673	42.000	0.00000	37.106	3.7046	1.1494	16	1.32	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	148.00	2.0000	37.106	3.7046	1.1494	16	29.93	149%	2
022.32	Copper, AAS, Open vessel (ppm)	0504	42.225	0.47000	45.408	3.4059	0.82333	3	-0.93	4%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	45.000	2.0000	45.408	3.4059	0.82333	3	-0.12	0%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	49.000	0.00000	45.408	3.4059	0.82333	3	1.05	4%	0
022.33	Copper, AAS, Microwave (ppm)	0948	38.685	0.39000			0.39000	1			
022.35	Copper, AAS, Dry ash (ppm)	0628	33.000	4.0000			4.0000	1			
022.41	Copper, ICP, Dry ash (ppm)	0026	0.00340	0.00020	36.983	4.1656	1.6978	33	-8.88	50%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	31.500	7.0000	36.983	4.1656	1.6978	33	-1.32	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	32.500	1.0000	36.983	4.1656	1.6978	33	-1.08	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	32.550	0.70000	36.983	4.1656	1.6978	33	-1.06	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	32.650	4.5000	36.983	4.1656	1.6978	33	-1.04	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	33.000	0.00000	36.983	4.1656	1.6978	33	-0.96	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0629	33.225	0.45000	36.983	4.1656	1.6978	33	-0.90	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	34.000	2.0000	36.983	4.1656	1.6978	33	-0.72	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	34.075	3.7300	36.983	4.1656	1.6978	33	-0.70	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0300	34.143	1.5900	36.983	4.1656	1.6978	33	-0.68	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	34.500	1.0000	36.983	4.1656	1.6978	33	-0.60	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	35.000	0.00000	36.983	4.1656	1.6978	33	-0.48	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	35.500	1.0000	36.983	4.1656	1.6978	33	-0.36	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0425	35.950	0.10000	36.983	4.1656	1.6978	33	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	36.275	1.2300	36.983	4.1656	1.6978	33	-0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	36.500	1.0000	36.983	4.1656	1.6978	33	-0.12	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	36.920	3.9400	36.983	4.1656	1.6978	33	-0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0610	37.000	2.0000	36.983	4.1656	1.6978	33	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	37.260	0.00000	36.983	4.1656	1.6978	33	0.07	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0512	37.975	2.5100	36.983	4.1656	1.6978	33	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	37.980	2.8000	36.983	4.1656	1.6978	33	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	38.000	2.0000	36.983	4.1656	1.6978	33	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	38.100	0.60000	36.983	4.1656	1.6978	33	0.27	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	38.890	0.04000	36.983	4.1656	1.6978	33	0.46	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	39.500	1.0000	36.983	4.1656	1.6978	33	0.60	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	39.650	3.7600	36.983	4.1656	1.6978	33	0.64	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	40.500	1.0000	36.983	4.1656	1.6978	33	0.84	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0029	42.335	3.5500	36.983	4.1656	1.6978	33	1.28	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0720	42.436	0.44800	36.983	4.1656	1.6978	33	1.31	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	42.500	5.0000	36.983	4.1656	1.6978	33	1.32	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	44.250	0.08000	36.983	4.1656	1.6978	33	1.74	10%	0

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022.41	Copper, ICP, Dry ash (ppm)	0226	44.500	1.0000	36.983	4.1656	1.6978	33	1.80	10%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	45.500	1.0000	36.983	4.1656	1.6978	33	2.04	12%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	47.240	24.460	36.983	4.1656	1.6978	33	2.46	14%	1
022.42	Copper, ICP, Open vessel (ppm)	0278	34.850	0.90000	41.784	3.4459	1.6617	18	-2.01	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	36.275	0.09000	41.784	3.4459	1.6617	18	-1.60	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	38.350	2.7000	41.784	3.4459	1.6617	18	-1.00	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	39.000	0.00000	41.784	3.4459	1.6617	18	-0.81	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	39.450	0.10000	41.784	3.4459	1.6617	18	-0.68	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	40.000	0.00000	41.784	3.4459	1.6617	18	-0.52	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	41.000	6.0000	41.784	3.4459	1.6617	18	-0.23	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	41.600	2.0000	41.784	3.4459	1.6617	18	-0.05	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	41.645	1.1500	41.784	3.4459	1.6617	18	-0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	41.800	1.4000	41.784	3.4459	1.6617	18	0.00	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	42.215	0.53000	41.784	3.4459	1.6617	18	0.13	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	42.560	3.9400	41.784	3.4459	1.6617	18	0.23	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	43.000	2.0000	41.784	3.4459	1.6617	18	0.35	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	43.850	1.9000	41.784	3.4459	1.6617	18	0.60	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0021	45.250	6.1000	41.784	3.4459	1.6617	18	1.01	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	45.495	0.09000	41.784	3.4459	1.6617	18	1.08	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	47.005	0.01000	41.784	3.4459	1.6617	18	1.52	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	48.500	1.0000	41.784	3.4459	1.6617	18	1.95	8%	0
022.43	Copper, ICP, Microwave (ppm)	0297	35.000	0.00000	41.118	2.7708	2.0179	11	-2.21	7%	0
022.43	Copper, ICP, Microwave (ppm)	0042	38.950	2.7000	41.118	2.7708	2.0179	11	-0.78	3%	0
022.43	Copper, ICP, Microwave (ppm)	0008	39.100	8.4000	41.118	2.7708	2.0179	11	-0.73	2%	0
022.43	Copper, ICP, Microwave (ppm)	0675	39.795	0.71000	41.118	2.7708	2.0179	11	-0.48	2%	0
022.43	Copper, ICP, Microwave (ppm)	0353	40.255	0.11000	41.118	2.7708	2.0179	11	-0.31	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	40.500	1.0000	41.118	2.7708	2.0179	11	-0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0038	40.950	0.90000	41.118	2.7708	2.0179	11	-0.06	0%	0
022.43	Copper, ICP, Microwave (ppm)	0169	43.850	1.5000	41.118	2.7708	2.0179	11	0.99	3%	0
022.43	Copper, ICP, Microwave (ppm)	0121	44.231	1.3370	41.118	2.7708	2.0179	11	1.12	4%	0
022.43	Copper, ICP, Microwave (ppm)	2012	48.220	3.3200	41.118	2.7708	2.0179	11	2.56	9%	0
022.43	Copper, ICP, Microwave (ppm)	0294	48.290	2.2200	41.118	2.7708	2.0179	11	2.59	9%	0
022.43	Copper, ICP, Microwave (ppm)	0168	28.500	16.200	41.118	2.7708	2.0179	11	-4.55	15%	1
022.44	Copper, ICP, Dry ash (ppm)	2004	35.700	1.2000	38.325	3.7123	1.4500	2	-0.71	3%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	40.950	1.7000	38.325	3.7123	1.4500	2	0.71	3%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0912	40.300	0.00000	41.267	1.3429	2.3333	3	-0.72	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	40.700	2.0000	41.267	1.3429	2.3333	3	-0.42	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	42.800	5.0000	41.267	1.3429	2.3333	3	1.14	2%	0
022.99	Copper, Miscellaneous (ppm)	0889	21.500	1.0000	30.091	12.150	1.0384	2	-0.71	14%	0
022.99	Copper, Miscellaneous (ppm)	0607	38.682	1.0767	30.091	12.150	1.0384	2	0.71	14%	0
023.01	Fluorine, Ion Sel Elect (%)	0619	0.00445	0.00010			0.00010	1			
025.31	Iron, AAS, Dry ash (ppm)	0305	302.89	0.39000	423.34	60.874	6.4769	16	-1.98	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (ppm)	0921	307.45	12.300	423.34	60.874	6.4769	16	-1.90	14%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	378.50	7.0000	423.34	60.874	6.4769	16	-0.74	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	392.50	3.0000	423.34	60.874	6.4769	16	-0.51	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	394.50	3.0000	423.34	60.874	6.4769	16	-0.47	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0628	395.50	11.000	423.34	60.874	6.4769	16	-0.46	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0596	398.28	5.6800	423.34	60.874	6.4769	16	-0.41	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	407.00	14.000	423.34	60.874	6.4769	16	-0.27	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	431.10	6.3700	423.34	60.874	6.4769	16	0.13	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	436.00	8.0000	423.34	60.874	6.4769	16	0.21	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	456.10	2.4000	423.34	60.874	6.4769	16	0.54	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	460.78	0.69000	423.34	60.874	6.4769	16	0.61	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	464.50	3.0000	423.34	60.874	6.4769	16	0.68	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	482.50	5.0000	423.34	60.874	6.4769	16	0.97	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	505.90	5.8000	423.34	60.874	6.4769	16	1.36	10%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	513.00	16.000	423.34	60.874	6.4769	16	1.47	11%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	475.27	36.330	485.58	14.591	25.065	2	-0.71	1%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	495.90	13.800	485.58	14.591	25.065	2	0.71	1%	0
025.33	Iron, AAS, Microwave (ppm)	0948	496.88	1.2600			1.2600	1			
025.41	Iron, ICP, Dry ash (ppm)	0300	380.68	35.131	454.25	25.603	10.082	27	-2.87	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	402.00	0.00000	454.25	25.603	10.082	27	-2.04	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	418.20	12.200	454.25	25.603	10.082	27	-1.41	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	425.00	0.00000	454.25	25.603	10.082	27	-1.14	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	432.00	20.000	454.25	25.603	10.082	27	-0.87	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0425	434.60	2.4000	454.25	25.603	10.082	27	-0.77	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	437.00	8.0000	454.25	25.603	10.082	27	-0.67	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	437.50	25.000	454.25	25.603	10.082	27	-0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	442.00	6.0000	454.25	25.603	10.082	27	-0.48	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	449.00	14.000	454.25	25.603	10.082	27	-0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	451.00	6.0000	454.25	25.603	10.082	27	-0.13	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	452.50	26.600	454.25	25.603	10.082	27	-0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	452.50	7.0000	454.25	25.603	10.082	27	-0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	453.50	7.0000	454.25	25.603	10.082	27	-0.03	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	454.01	24.010	454.25	25.603	10.082	27	-0.01	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	456.70	4.2000	454.25	25.603	10.082	27	0.10	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	458.95	3.1000	454.25	25.603	10.082	27	0.18	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	459.50	5.0000	454.25	25.603	10.082	27	0.21	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	470.00	6.0000	454.25	25.603	10.082	27	0.62	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	471.02	2.4700	454.25	25.603	10.082	27	0.65	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	475.30	6.0650	454.25	25.603	10.082	27	0.82	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	478.62	7.7600	454.25	25.603	10.082	27	0.95	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0720	479.00	3.6000	454.25	25.603	10.082	27	0.97	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	479.22	15.680	454.25	25.603	10.082	27	0.98	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (ppm)	0208	481.00	18.000	454.25	25.603	10.082	27	1.04	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	517.00	2.0000	454.25	25.603	10.082	27	2.45	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	519.50	5.0000	454.25	25.603	10.082	27	2.55	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	485.00	50.000	454.25	25.603	10.082	27	1.20	3%	1
025.42	Iron, ICP, Open vessel (ppm)	0278	135.00	42.000	457.59	38.906	17.836	12	-8.29	35%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	357.45	12.300	457.59	38.906	17.836	12	-2.57	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	371.86	7.0300	457.59	38.906	17.836	12	-2.20	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	402.50	1.0000	457.59	38.906	17.836	12	-1.42	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	449.70	11.000	457.59	38.906	17.836	12	-0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	463.50	15.000	457.59	38.906	17.836	12	0.15	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0560	470.50	13.000	457.59	38.906	17.836	12	0.33	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	472.00	52.000	457.59	38.906	17.836	12	0.37	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0021	474.45	34.700	457.59	38.906	17.836	12	0.43	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	483.50	1.0000	457.59	38.906	17.836	12	0.67	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	495.00	12.000	457.59	38.906	17.836	12	0.96	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	577.50	13.000	457.59	38.906	17.836	12	3.08	13%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	481.50	131.00	457.59	38.906	17.836	12	0.61	3%	1
025.43	Iron, ICP, Microwave (ppm)	0353	345.20	27.800	468.14	49.681	15.988	10	-2.47	13%	0
025.43	Iron, ICP, Microwave (ppm)	2012	350.15	20.000	468.14	49.681	15.988	10	-2.37	13%	0
025.43	Iron, ICP, Microwave (ppm)	0297	438.50	3.0000	468.14	49.681	15.988	10	-0.60	3%	0
025.43	Iron, ICP, Microwave (ppm)	0675	465.79	2.1400	468.14	49.681	15.988	10	-0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0008	468.50	47.000	468.14	49.681	15.988	10	0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	0042	469.00	30.000	468.14	49.681	15.988	10	0.02	0%	0
025.43	Iron, ICP, Microwave (ppm)	0510	485.00	6.0000	468.14	49.681	15.988	10	0.34	2%	0
025.43	Iron, ICP, Microwave (ppm)	0294	497.63	1.9400	468.14	49.681	15.988	10	0.59	3%	0
025.43	Iron, ICP, Microwave (ppm)	0169	516.50	5.0000	468.14	49.681	15.988	10	0.97	5%	0
025.43	Iron, ICP, Microwave (ppm)	0038	554.50	17.000	468.14	49.681	15.988	10	1.74	9%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0912	377.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (ppm)	0889	300.50	5.0000	373.66	103.46	7.7842	2	-0.71	10%	0
025.99	Iron, Miscellaneous (ppm)	0607	446.81	10.568	373.66	103.46	7.7842	2	0.71	10%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.12500	0.01000	0.21131	0.01021	0.00856	18	-8.45	20%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.18500	0.05000	0.21131	0.01021	0.00856	18	-2.58	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0307	0.20000	0.00000	0.21131	0.01021	0.00856	18	-1.11	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.20335	0.00090	0.21131	0.01021	0.00856	18	-0.78	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.20360	0.00240	0.21131	0.01021	0.00856	18	-0.75	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.20500	0.01000	0.21131	0.01021	0.00856	18	-0.62	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.20800	0.00600	0.21131	0.01021	0.00856	18	-0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.21000	0.00000	0.21131	0.01021	0.00856	18	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.21100	0.00200	0.21131	0.01021	0.00856	18	-0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.21250	0.00300	0.21131	0.01021	0.00856	18	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.21280	0.00100	0.21131	0.01021	0.00856	18	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.21500	0.01000	0.21131	0.01021	0.00856	18	0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	0689	0.21500	0.01000	0.21131	0.01021	0.00856	18	0.36	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.21720	0.00300	0.21131	0.01021	0.00856	18	0.58	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.21745	0.00190	0.21131	0.01021	0.00856	18	0.60	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.22615	0.01190	0.21131	0.01021	0.00856	18	1.45	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.23400	0.02200	0.21131	0.01021	0.00856	18	2.22	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.23500	0.01000	0.21131	0.01021	0.00856	18	2.32	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.24000	0.06000	0.21131	0.01021	0.00856	18	2.81	7%	1
027.32	Magnesium, AAS, Open vessel (%)	0263	0.21685	0.00190	0.22209	0.00446	0.00473	4	-1.17	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.22000	0.00000	0.22209	0.00446	0.00473	4	-0.47	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.22500	0.01000	0.22209	0.00446	0.00473	4	0.65	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.22650	0.00700	0.22209	0.00446	0.00473	4	0.99	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.16500	0.01000	0.21816	0.01130	0.00483	29	-4.70	12%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.20000	0.00000	0.21816	0.01130	0.00483	29	-1.61	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.20400	0.00180	0.21816	0.01130	0.00483	29	-1.25	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.20900	0.01200	0.21816	0.01130	0.00483	29	-0.81	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0629	0.20975	0.00050	0.21816	0.01130	0.00483	29	-0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.21000	0.00000	0.21816	0.01130	0.00483	29	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.21000	0.00000	0.21816	0.01130	0.00483	29	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21000	0.00000	0.21816	0.01130	0.00483	29	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0628	0.21000	0.00000	0.21816	0.01130	0.00483	29	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.21200	0.00600	0.21816	0.01130	0.00483	29	-0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.21450	0.00700	0.21816	0.01130	0.00483	29	-0.32	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0242	0.21500	0.01000	0.21816	0.01130	0.00483	29	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.21650	0.02300	0.21816	0.01130	0.00483	29	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.21750	0.00100	0.21816	0.01130	0.00483	29	-0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.21845	0.00250	0.21816	0.01130	0.00483	29	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.21900	0.00200	0.21816	0.01130	0.00483	29	0.07	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.22000	0.00600	0.21816	0.01130	0.00483	29	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.22000	0.00000	0.21816	0.01130	0.00483	29	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.22000	0.00000	0.21816	0.01130	0.00483	29	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.22000	0.00000	0.21816	0.01130	0.00483	29	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.22000	0.00000	0.21816	0.01130	0.00483	29	0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.22275	0.00010	0.21816	0.01130	0.00483	29	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.22500	0.01000	0.21816	0.01130	0.00483	29	0.61	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.23000	0.00000	0.21816	0.01130	0.00483	29	1.05	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.23045	0.01710	0.21816	0.01130	0.00483	29	1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.23500	0.01000	0.21816	0.01130	0.00483	29	1.49	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.23500	0.01000	0.21816	0.01130	0.00483	29	1.49	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.23550	0.00100	0.21816	0.01130	0.00483	29	1.53	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.26500	0.01000	0.21816	0.01130	0.00483	29	4.15	11%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.23500	0.03000	0.21816	0.01130	0.00483	29	1.49	4%	1
027.42	Magnesium, ICP, Open vessel (%)	0045	0.20900	0.01600	0.22565	0.01467	0.00725	17	-1.13	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (%)	0278	0.21000	0.00000	0.22565	0.01467	0.00725	17	-1.07	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.21000	0.00000	0.22565	0.01467	0.00725	17	-1.07	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.21100	0.00400	0.22565	0.01467	0.00725	17	-1.00	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.21500	0.01000	0.22565	0.01467	0.00725	17	-0.73	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.21705	0.00110	0.22565	0.01467	0.00725	17	-0.59	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.22000	0.01000	0.22565	0.01467	0.00725	17	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.22000	0.00000	0.22565	0.01467	0.00725	17	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.22500	0.01000	0.22565	0.01467	0.00725	17	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.22680	0.00080	0.22565	0.01467	0.00725	17	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.23000	0.00000	0.22565	0.01467	0.00725	17	0.30	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.23500	0.03000	0.22565	0.01467	0.00725	17	0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.23500	0.01000	0.22565	0.01467	0.00725	17	0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0021	0.24000	0.02000	0.22565	0.01467	0.00725	17	0.98	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.24000	0.00000	0.22565	0.01467	0.00725	17	0.98	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.24490	0.00140	0.22565	0.01467	0.00725	17	1.31	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.25500	0.01000	0.22565	0.01467	0.00725	17	2.00	7%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.21000	0.00000	0.22526	0.01586	0.00600	8	-0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.21250	0.00300	0.22526	0.01586	0.00600	8	-0.80	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.21250	0.00300	0.22526	0.01586	0.00600	8	-0.80	3%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.22300	0.02200	0.22526	0.01586	0.00600	8	-0.14	1%	0
027.43	Magnesium, ICP, Microwave (%)	2012	0.22500	0.01000	0.22526	0.01586	0.00600	8	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.23000	0.00000	0.22526	0.01586	0.00600	8	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.24000	0.00000	0.22526	0.01586	0.00600	8	0.93	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.25500	0.01000	0.22526	0.01586	0.00600	8	1.88	7%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.11350	0.18300	0.22526	0.01586	0.00600	8	-7.05	25%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.20750	0.00100	0.21575	0.01167	0.00150	2	-0.71	2%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.22400	0.00200	0.21575	0.01167	0.00150	2	0.71	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.22450	0.00300	0.22975	0.00742	0.00150	2	-0.71	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.23500	0.00000	0.22975	0.00742	0.00150	2	0.71	1%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.20000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash (ppm)	0305	60.530	0.30000	101.46	11.093	2.3169	16	-3.69	20%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	87.450	1.1000	101.46	11.093	2.3169	16	-1.26	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	88.830	1.0200	101.46	11.093	2.3169	16	-1.14	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	89.450	0.50000	101.46	11.093	2.3169	16	-1.08	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	98.000	4.0000	101.46	11.093	2.3169	16	-0.31	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	98.865	2.6700	101.46	11.093	2.3169	16	-0.23	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	100.80	2.0000	101.46	11.093	2.3169	16	-0.06	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	101.00	6.0000	101.46	11.093	2.3169	16	-0.04	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	102.86	1.1600	101.46	11.093	2.3169	16	0.13	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	104.89	0.92000	101.46	11.093	2.3169	16	0.31	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	105.50	1.0000	101.46	11.093	2.3169	16	0.36	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	109.50	1.0000	101.46	11.093	2.3169	16	0.72	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (ppm)	0563	109.50	2.4000	101.46	11.093	2.3169	16	0.72	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	111.50	7.0000	101.46	11.093	2.3169	16	0.91	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0628	112.00	4.0000	101.46	11.093	2.3169	16	0.95	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	120.00	2.0000	101.46	11.093	2.3169	16	1.67	9%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	110.00	12.000	101.46	11.093	2.3169	16	0.77	4%	1
028.32	Manganese, AAS, Open vessel (ppm)	0504	110.95	0.30000	112.48	2.6126	1.7667	3	-0.59	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	111.00	4.0000	112.48	2.6126	1.7667	3	-0.57	1%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	115.50	1.0000	112.48	2.6126	1.7667	3	1.15	1%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	109.07	5.5800			5.5800	1			
028.41	Manganese, ICP, Dry ash (ppm)	0350	91.500	5.0000	103.13	4.6607	2.6305	30	-2.50	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0300	94.873	0.11900	103.13	4.6607	2.6305	30	-1.77	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	96.500	3.0000	103.13	4.6607	2.6305	30	-1.42	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	97.815	0.91000	103.13	4.6607	2.6305	30	-1.14	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	99.340	0.46000	103.13	4.6607	2.6305	30	-0.81	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0425	99.500	0.60000	103.13	4.6607	2.6305	30	-0.78	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0512	100.07	10.260	103.13	4.6607	2.6305	30	-0.66	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	100.50	1.0000	103.13	4.6607	2.6305	30	-0.56	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	100.50	3.0000	103.13	4.6607	2.6305	30	-0.56	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	101.22	0.26000	103.13	4.6607	2.6305	30	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	101.50	1.0000	103.13	4.6607	2.6305	30	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	101.50	1.0000	103.13	4.6607	2.6305	30	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	101.50	3.0000	103.13	4.6607	2.6305	30	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	101.69	3.4900	103.13	4.6607	2.6305	30	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	101.95	0.30000	103.13	4.6607	2.6305	30	-0.25	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	102.00	4.0000	103.13	4.6607	2.6305	30	-0.24	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	103.00	4.0000	103.13	4.6607	2.6305	30	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	103.50	1.0000	103.13	4.6607	2.6305	30	0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0610	103.50	1.0000	103.13	4.6607	2.6305	30	0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0720	105.47	0.28000	103.13	4.6607	2.6305	30	0.50	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	107.15	4.3000	103.13	4.6607	2.6305	30	0.86	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	107.19	0.98500	103.13	4.6607	2.6305	30	0.87	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	107.50	3.0000	103.13	4.6607	2.6305	30	0.94	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	107.61	1.1300	103.13	4.6607	2.6305	30	0.96	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	107.95	9.3000	103.13	4.6607	2.6305	30	1.03	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	108.00	6.0000	103.13	4.6607	2.6305	30	1.04	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	109.50	5.0000	103.13	4.6607	2.6305	30	1.37	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	110.00	4.0000	103.13	4.6607	2.6305	30	1.47	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	110.17	0.52000	103.13	4.6607	2.6305	30	1.51	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	148.50	1.0000	103.13	4.6607	2.6305	30	9.73	22%	0
028.41	Manganese, ICP, Dry ash (ppm)	0026	0.01080	0.00160	103.13	4.6607	2.6305	30	-22.13	50%	2
028.42	Manganese, ICP, Open vessel (ppm)	0037	97.325	0.21000	110.47	4.0288	3.0778	18	-3.26	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	105.00	6.0000	110.47	4.0288	3.0778	18	-1.36	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.42	Manganese, ICP, Open vessel (ppm)	0106	105.50	1.0000	110.47	4.0288	3.0778	18	-1.23	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	105.50	1.0000	110.47	4.0288	3.0778	18	-1.23	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	106.50	7.0000	110.47	4.0288	3.0778	18	-0.99	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	109.50	1.0000	110.47	4.0288	3.0778	18	-0.24	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	109.61	0.17000	110.47	4.0288	3.0778	18	-0.22	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	110.00	4.0000	110.47	4.0288	3.0778	18	-0.12	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	110.79	2.1200	110.47	4.0288	3.0778	18	0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	111.00	0.00000	110.47	4.0288	3.0778	18	0.13	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	111.00	4.0000	110.47	4.0288	3.0778	18	0.13	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	111.15	7.3000	110.47	4.0288	3.0778	18	0.17	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	112.98	0.00000	110.47	4.0288	3.0778	18	0.62	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	113.00	0.00000	110.47	4.0288	3.0778	18	0.63	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	113.50	13.000	110.47	4.0288	3.0778	18	0.75	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	114.60	1.0000	110.47	4.0288	3.0778	18	1.02	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	116.95	1.5000	110.47	4.0288	3.0778	18	1.61	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0021	121.95	6.1000	110.47	4.0288	3.0778	18	2.85	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	116.00	20.000	110.47	4.0288	3.0778	18	1.37	3%	1
028.43	Manganese, ICP, Microwave (ppm)	0168	68.250	15.900	105.10	5.2620	4.8325	12	-7.00	18%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	99.000	0.00000	105.10	5.2620	4.8325	12	-1.16	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	100.77	1.2500	105.10	5.2620	4.8325	12	-0.82	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	101.55	8.9000	105.10	5.2620	4.8325	12	-0.67	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	103.55	16.900	105.10	5.2620	4.8325	12	-0.29	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	105.50	1.0000	105.10	5.2620	4.8325	12	0.08	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	106.50	1.0000	105.10	5.2620	4.8325	12	0.27	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2012	107.16	1.1900	105.10	5.2620	4.8325	12	0.39	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	109.04	1.1200	105.10	5.2620	4.8325	12	0.75	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	109.76	4.0300	105.10	5.2620	4.8325	12	0.89	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	110.50	1.0000	105.10	5.2620	4.8325	12	1.03	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	110.65	5.7000	105.10	5.2620	4.8325	12	1.06	3%	0
028.44	Manganese, ICP, Dry ash (ppm)	0955	92.600	1.2000	97.300	6.6468	0.60000	2	-0.71	2%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	102.00	0.00000	97.300	6.6468	0.60000	2	0.71	2%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	107.50	3.0000	113.48	5.3876	5.7000	3	-1.11	3%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	115.00	0.00000	113.48	5.3876	5.7000	3	0.28	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	117.95	14.100	113.48	5.3876	5.7000	3	0.83	2%	0
028.99	Manganese, Miscellaneous (ppm)	0607	104.21	7.1477			7.1477	1			
031.00	Phosphorus, Vol (%)	0910	0.84000	0.00000			0.00000	1			
031.01	Phosphorus, Photometric (%)	0921	0.63480	0.01520	0.85389	0.03210	0.01097	70	-6.83	13%	0
031.01	Phosphorus, Photometric (%)	0065	0.75100	0.00400	0.85389	0.03210	0.01097	70	-3.21	6%	0
031.01	Phosphorus, Photometric (%)	0893	0.76000	0.00000	0.85389	0.03210	0.01097	70	-2.93	5%	0
031.01	Phosphorus, Photometric (%)	0665	0.76500	0.03000	0.85389	0.03210	0.01097	70	-2.77	5%	0
031.01	Phosphorus, Photometric (%)	0940	0.76500	0.01000	0.85389	0.03210	0.01097	70	-2.77	5%	0
031.01	Phosphorus, Photometric (%)	0337	0.77500	0.03000	0.85389	0.03210	0.01097	70	-2.46	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0607	0.77940	0.00060	0.85389	0.03210	0.01097	70	-2.32	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.78000	0.02000	0.85389	0.03210	0.01097	70	-2.30	4%	0
031.01	Phosphorus, Photometric (%)	0723	0.78500	0.01000	0.85389	0.03210	0.01097	70	-2.15	4%	0
031.01	Phosphorus, Photometric (%)	0018	0.81500	0.01600	0.85389	0.03210	0.01097	70	-1.21	2%	0
031.01	Phosphorus, Photometric (%)	0874	0.82065	0.00430	0.85389	0.03210	0.01097	70	-1.04	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.82200	0.00400	0.85389	0.03210	0.01097	70	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	0036	0.82230	0.05940	0.85389	0.03210	0.01097	70	-0.98	2%	0
031.01	Phosphorus, Photometric (%)	0716	0.82500	0.01000	0.85389	0.03210	0.01097	70	-0.90	2%	0
031.01	Phosphorus, Photometric (%)	0728	0.82500	0.01000	0.85389	0.03210	0.01097	70	-0.90	2%	0
031.01	Phosphorus, Photometric (%)	0152	0.83000	0.02000	0.85389	0.03210	0.01097	70	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.83000	0.02000	0.85389	0.03210	0.01097	70	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0871	0.83000	0.02000	0.85389	0.03210	0.01097	70	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.83000	0.00000	0.85389	0.03210	0.01097	70	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.83500	0.01000	0.85389	0.03210	0.01097	70	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.83500	0.01000	0.85389	0.03210	0.01097	70	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.83900	0.00600	0.85389	0.03210	0.01097	70	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0895	0.84000	0.00000	0.85389	0.03210	0.01097	70	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	2011	0.84000	0.02000	0.85389	0.03210	0.01097	70	-0.43	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.84500	0.02000	0.85389	0.03210	0.01097	70	-0.28	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.84500	0.01000	0.85389	0.03210	0.01097	70	-0.28	1%	0
031.01	Phosphorus, Photometric (%)	0899	0.84500	0.01000	0.85389	0.03210	0.01097	70	-0.28	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.84580	0.00560	0.85389	0.03210	0.01097	70	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0629	0.85000	0.02000	0.85389	0.03210	0.01097	70	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.85000	0.00400	0.85389	0.03210	0.01097	70	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.85280	0.01740	0.85389	0.03210	0.01097	70	-0.03	0%	0
031.01	Phosphorus, Photometric (%)	0263	0.85490	0.00440	0.85389	0.03210	0.01097	70	0.03	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.85500	0.01000	0.85389	0.03210	0.01097	70	0.03	0%	0
031.01	Phosphorus, Photometric (%)	0887	0.85500	0.01000	0.85389	0.03210	0.01097	70	0.03	0%	0
031.01	Phosphorus, Photometric (%)	0902	0.85510	0.00500	0.85389	0.03210	0.01097	70	0.04	0%	0
031.01	Phosphorus, Photometric (%)	0039	0.85700	0.02400	0.85389	0.03210	0.01097	70	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.86000	0.00200	0.85389	0.03210	0.01097	70	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0908	0.86000	0.00000	0.85389	0.03210	0.01097	70	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.86000	0.02000	0.85389	0.03210	0.01097	70	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0626	0.86150	0.05100	0.85389	0.03210	0.01097	70	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.86205	0.00650	0.85389	0.03210	0.01097	70	0.25	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.86295	0.01270	0.85389	0.03210	0.01097	70	0.28	1%	0
031.01	Phosphorus, Photometric (%)	0886	0.86400	0.00400	0.85389	0.03210	0.01097	70	0.32	1%	0
031.01	Phosphorus, Photometric (%)	0305	0.86500	0.01000	0.85389	0.03210	0.01097	70	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.86500	0.01000	0.85389	0.03210	0.01097	70	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0900	0.86500	0.01000	0.85389	0.03210	0.01097	70	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0903	0.86500	0.01000	0.85389	0.03210	0.01097	70	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.86550	0.00900	0.85389	0.03210	0.01097	70	0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.01	Phosphorus, Photometric (%)	0650	0.87000	0.02000	0.85389	0.03210	0.01097	70	0.50	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.87050	0.00100	0.85389	0.03210	0.01097	70	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.87140	0.00180	0.85389	0.03210	0.01097	70	0.55	1%	0
031.01	Phosphorus, Photometric (%)	0911	0.87500	0.01000	0.85389	0.03210	0.01097	70	0.66	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.87500	0.01000	0.85389	0.03210	0.01097	70	0.66	1%	0
031.01	Phosphorus, Photometric (%)	0950	0.87500	0.01000	0.85389	0.03210	0.01097	70	0.66	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.87800	0.00400	0.85389	0.03210	0.01097	70	0.75	1%	0
031.01	Phosphorus, Photometric (%)	0938	0.88000	0.00000	0.85389	0.03210	0.01097	70	0.81	2%	0
031.01	Phosphorus, Photometric (%)	0944	0.88300	0.00000	0.85389	0.03210	0.01097	70	0.91	2%	0
031.01	Phosphorus, Photometric (%)	0894	0.88500	0.01000	0.85389	0.03210	0.01097	70	0.97	2%	0
031.01	Phosphorus, Photometric (%)	0936	0.88500	0.01000	0.85389	0.03210	0.01097	70	0.97	2%	0
031.01	Phosphorus, Photometric (%)	0563	0.88610	0.00300	0.85389	0.03210	0.01097	70	1.00	2%	0
031.01	Phosphorus, Photometric (%)	0653	0.88700	0.00200	0.85389	0.03210	0.01097	70	1.03	2%	0
031.01	Phosphorus, Photometric (%)	0670	0.89000	0.02000	0.85389	0.03210	0.01097	70	1.13	2%	0
031.01	Phosphorus, Photometric (%)	0898	0.89000	0.00000	0.85389	0.03210	0.01097	70	1.13	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.89050	0.00100	0.85389	0.03210	0.01097	70	1.14	2%	0
031.01	Phosphorus, Photometric (%)	0934	0.89500	0.01000	0.85389	0.03210	0.01097	70	1.28	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.90000	0.00000	0.85389	0.03210	0.01097	70	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0935	0.90000	0.00000	0.85389	0.03210	0.01097	70	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0035	0.91000	0.00000	0.85389	0.03210	0.01097	70	1.75	3%	0
031.01	Phosphorus, Photometric (%)	0674	0.91000	0.00000	0.85389	0.03210	0.01097	70	1.75	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.92000	0.04000	0.85389	0.03210	0.01097	70	2.06	4%	0
031.01	Phosphorus, Photometric (%)	0623	0.79755	0.10330	0.85389	0.03210	0.01097	70	-1.76	3%	1
031.01	Phosphorus, Photometric (%)	0108	0.82500	0.07000	0.85389	0.03210	0.01097	70	-0.90	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.85305	0.00750	0.87653	0.03320	0.00375	2	-0.71	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.90000	0.00000	0.87653	0.03320	0.00375	2	0.71	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.84000	0.04000	0.85962	0.01801	0.02967	7	-1.09	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.84695	0.00170	0.85962	0.01801	0.02967	7	-0.70	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.85100	0.01400	0.85962	0.01801	0.02967	7	-0.48	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.85200	0.00600	0.85962	0.01801	0.02967	7	-0.42	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	0.87000	0.04000	0.85962	0.01801	0.02967	7	0.58	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.88000	0.04000	0.85962	0.01801	0.02967	7	1.13	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.95200	0.06600	0.85962	0.01801	0.02967	7	5.13	5%	0
031.06	Phosphorus, Hach Method (%)	0536	0.76000	0.02000	0.77700	0.02066	0.01600	3	-0.82	1%	0
031.06	Phosphorus, Hach Method (%)	0138	0.77100	0.00800	0.77700	0.02066	0.01600	3	-0.29	0%	0
031.06	Phosphorus, Hach Method (%)	0686	0.80000	0.02000	0.77700	0.02066	0.01600	3	1.11	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.77000	0.04000	0.84468	0.03169	0.02171	37	-2.36	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.78000	0.02000	0.84468	0.03169	0.02171	37	-2.04	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.79650	0.00700	0.84468	0.03169	0.02171	37	-1.52	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.80000	0.08000	0.84468	0.03169	0.02171	37	-1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.80000	0.02000	0.84468	0.03169	0.02171	37	-1.41	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.81000	0.00000	0.84468	0.03169	0.02171	37	-1.09	2%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0512	0.81415	0.08370	0.84468	0.03169	0.02171	37	-0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.82400	0.00400	0.84468	0.03169	0.02171	37	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.82500	0.05000	0.84468	0.03169	0.02171	37	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.82500	0.01000	0.84468	0.03169	0.02171	37	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.83000	0.02000	0.84468	0.03169	0.02171	37	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.83100	0.00600	0.84468	0.03169	0.02171	37	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.83500	0.01000	0.84468	0.03169	0.02171	37	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.83500	0.01000	0.84468	0.03169	0.02171	37	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	0.83600	0.00600	0.84468	0.03169	0.02171	37	-0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.83950	0.06500	0.84468	0.03169	0.02171	37	-0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.84000	0.02000	0.84468	0.03169	0.02171	37	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.84000	0.02000	0.84468	0.03169	0.02171	37	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.84000	0.00000	0.84468	0.03169	0.02171	37	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.84500	0.01000	0.84468	0.03169	0.02171	37	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0628	0.85000	0.00000	0.84468	0.03169	0.02171	37	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.85500	0.03000	0.84468	0.03169	0.02171	37	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.85750	0.00500	0.84468	0.03169	0.02171	37	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.86000	0.02000	0.84468	0.03169	0.02171	37	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.86470	0.01420	0.84468	0.03169	0.02171	37	0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.86500	0.01000	0.84468	0.03169	0.02171	37	0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.86500	0.03000	0.84468	0.03169	0.02171	37	0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.86895	0.00910	0.84468	0.03169	0.02171	37	0.77	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.87000	0.00000	0.84468	0.03169	0.02171	37	0.80	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.87000	0.00000	0.84468	0.03169	0.02171	37	0.80	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.87000	0.00000	0.84468	0.03169	0.02171	37	0.80	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.87360	0.00020	0.84468	0.03169	0.02171	37	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.87500	0.01000	0.84468	0.03169	0.02171	37	0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.88000	0.06000	0.84468	0.03169	0.02171	37	1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.88285	0.12290	0.84468	0.03169	0.02171	37	1.20	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.90000	0.00000	0.84468	0.03169	0.02171	37	1.75	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.91500	0.01000	0.84468	0.03169	0.02171	37	2.22	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.96500	0.21000	0.84468	0.03169	0.02171	37	3.80	7%	1
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.79450	0.01300	0.85162	0.03718	0.02233	21	-1.54	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.80500	0.01000	0.85162	0.03718	0.02233	21	-1.25	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.81000	0.00000	0.85162	0.03718	0.02233	21	-1.12	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.81000	0.08000	0.85162	0.03718	0.02233	21	-1.12	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.81500	0.00600	0.85162	0.03718	0.02233	21	-0.98	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.83000	0.02000	0.85162	0.03718	0.02233	21	-0.58	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.83500	0.03000	0.85162	0.03718	0.02233	21	-0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.84350	0.01100	0.85162	0.03718	0.02233	21	-0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.84500	0.01000	0.85162	0.03718	0.02233	21	-0.18	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.84650	0.01500	0.85162	0.03718	0.02233	21	-0.14	0%	0

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031.42	Phosphorus, ICP, Open vessel (%)	0726	0.85245	0.00290	0.85162	0.03718	0.02233	21	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.85500	0.03000	0.85162	0.03718	0.02233	21	0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.85700	0.05400	0.85162	0.03718	0.02233	21	0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.85950	0.05500	0.85162	0.03718	0.02233	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.86000	0.00000	0.85162	0.03718	0.02233	21	0.23	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0021	0.87500	0.01000	0.85162	0.03718	0.02233	21	0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.88000	0.00000	0.85162	0.03718	0.02233	21	0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.89500	0.01000	0.85162	0.03718	0.02233	21	1.17	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.91255	0.02050	0.85162	0.03718	0.02233	21	1.64	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.91500	0.09000	0.85162	0.03718	0.02233	21	1.70	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	0.92045	0.00150	0.85162	0.03718	0.02233	21	1.85	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.70550	0.01900	0.87511	0.03855	0.02350	15	-4.40	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.80000	0.02000	0.87511	0.03855	0.02350	15	-1.95	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.82500	0.01000	0.87511	0.03855	0.02350	15	-1.30	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.84000	0.04000	0.87511	0.03855	0.02350	15	-0.91	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.84750	0.07900	0.87511	0.03855	0.02350	15	-0.72	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.86000	0.00000	0.87511	0.03855	0.02350	15	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2012	0.87500	0.05000	0.87511	0.03855	0.02350	15	0.00	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	0.88550	0.00900	0.87511	0.03855	0.02350	15	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.88985	0.06650	0.87511	0.03855	0.02350	15	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.89150	0.01100	0.87511	0.03855	0.02350	15	0.43	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.89500	0.03800	0.87511	0.03855	0.02350	15	0.52	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.90000	0.00000	0.87511	0.03855	0.02350	15	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.91000	0.00000	0.87511	0.03855	0.02350	15	0.91	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.91600	0.01000	0.87511	0.03855	0.02350	15	1.06	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.93000	0.00000	0.87511	0.03855	0.02350	15	1.42	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.79000	0.00000	0.81483	0.02158	0.01167	3	-1.15	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.82550	0.01500	0.81483	0.02158	0.01167	3	0.49	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.82900	0.02000	0.81483	0.02158	0.01167	3	0.66	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.81000	0.06000	0.87883	0.08949	0.02767	3	-0.77	4%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.84650	0.02300	0.87883	0.08949	0.02767	3	-0.36	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.98000	0.00000	0.87883	0.08949	0.02767	3	1.13	6%	0
031.99	Phosphorus, Miscellaneous (%)	0879	0.64500	0.03000	0.85891	0.01850	0.02083	7	-11.56	12%	0
031.99	Phosphorus, Miscellaneous (%)	0673	0.74000	0.04000	0.85891	0.01850	0.02083	7	-6.43	7%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.86000	0.00000	0.85891	0.01850	0.02083	7	0.06	0%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.86000	0.06000	0.85891	0.01850	0.02083	7	0.06	0%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.86460	0.00580	0.85891	0.01850	0.02083	7	0.31	0%	0
031.99	Phosphorus, Miscellaneous (%)	2001	0.87000	0.00000	0.85891	0.01850	0.02083	7	0.60	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.88500	0.01000	0.85891	0.01850	0.02083	7	1.41	2%	0
032.02	Potassium, Flame Emission (%)	0139	1.0845	0.00700	1.1555	0.08024	0.03214	7	-0.88	3%	0
032.02	Potassium, Flame Emission (%)	0881	1.0925	0.01300	1.1555	0.08024	0.03214	7	-0.78	3%	0
032.02	Potassium, Flame Emission (%)	0108	1.0950	0.09000	1.1555	0.08024	0.03214	7	-0.75	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.02	Potassium, Flame Emission (%)	0047	1.1400	0.04000	1.1555	0.08024	0.03214	7	-0.19	1%	0
032.02	Potassium, Flame Emission (%)	0590	1.1850	0.01000	1.1555	0.08024	0.03214	7	0.37	1%	0
032.02	Potassium, Flame Emission (%)	0504	1.2500	0.06000	1.1555	0.08024	0.03214	7	1.18	4%	0
032.02	Potassium, Flame Emission (%)	0563	1.2725	0.00500	1.1555	0.08024	0.03214	7	1.46	5%	0
032.02	Potassium, Flame Emission (%)	0665	1.1000	0.20000	1.1555	0.08024	0.03214	7	-0.69	2%	1
032.31	Potassium, AAS, Dry ash (%)	0921	0.90900	0.05520	1.1632	0.05569	0.01942	24	-4.56	11%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.0933	0.00290	1.1632	0.05569	0.01942	24	-1.26	3%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.1100	0.04000	1.1632	0.05569	0.01942	24	-0.96	2%	0
032.31	Potassium, AAS, Dry ash (%)	0039	1.1105	0.03500	1.1632	0.05569	0.01942	24	-0.95	2%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.1110	0.05200	1.1632	0.05569	0.01942	24	-0.94	2%	0
032.31	Potassium, AAS, Dry ash (%)	0307	1.1250	0.01000	1.1632	0.05569	0.01942	24	-0.69	2%	0
032.31	Potassium, AAS, Dry ash (%)	0723	1.1250	0.01000	1.1632	0.05569	0.01942	24	-0.69	2%	0
032.31	Potassium, AAS, Dry ash (%)	0670	1.1300	0.01400	1.1632	0.05569	0.01942	24	-0.60	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.1350	0.01000	1.1632	0.05569	0.01942	24	-0.51	1%	0
032.31	Potassium, AAS, Dry ash (%)	0014	1.1450	0.03000	1.1632	0.05569	0.01942	24	-0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0673	1.1500	0.00000	1.1632	0.05569	0.01942	24	-0.24	1%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.1550	0.03000	1.1632	0.05569	0.01942	24	-0.15	0%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.1630	0.00400	1.1632	0.05569	0.01942	24	0.00	0%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.1650	0.01000	1.1632	0.05569	0.01942	24	0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	2001	1.1700	0.00000	1.1632	0.05569	0.01942	24	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1800	0.02000	1.1632	0.05569	0.01942	24	0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1900	0.02000	1.1632	0.05569	0.01942	24	0.48	1%	0
032.31	Potassium, AAS, Dry ash (%)	0305	1.2000	0.02000	1.1632	0.05569	0.01942	24	0.66	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.2100	0.02000	1.1632	0.05569	0.01942	24	0.84	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.2250	0.03000	1.1632	0.05569	0.01942	24	1.11	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.2300	0.00000	1.1632	0.05569	0.01942	24	1.20	3%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.2300	0.00000	1.1632	0.05569	0.01942	24	1.20	3%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.2725	0.00500	1.1632	0.05569	0.01942	24	1.96	5%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.2810	0.04800	1.1632	0.05569	0.01942	24	2.11	5%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.1500	0.10000	1.1632	0.05569	0.01942	24	-0.24	1%	1
032.31	Potassium, AAS, Dry ash (%)	0354	0.13000	0.02000	1.1632	0.05569	0.01942	24	-18.55	44%	2
032.32	Potassium, AAS, Open vessel (%)	0169	1.1400	0.04000	1.2326	0.06755	0.02210	5	-1.37	4%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.2200	0.00000	1.2326	0.06755	0.02210	5	-0.19	1%	0
032.32	Potassium, AAS, Open vessel (%)	0612	1.2350	0.01000	1.2326	0.06755	0.02210	5	0.04	0%	0
032.32	Potassium, AAS, Open vessel (%)	0036	1.2380	0.00050	1.2326	0.06755	0.02210	5	0.08	0%	0
032.32	Potassium, AAS, Open vessel (%)	0013	1.3300	0.06000	1.2326	0.06755	0.02210	5	1.44	4%	0
032.33	Potassium, AAS, Microwave (%)	0948	1.2805	0.00100			0.00100	1			
032.41	Potassium, ICP, Dry ash (%)	0720	0.86000	0.02000	1.1727	0.05067	0.02969	38	-6.17	13%	0
032.41	Potassium, ICP, Dry ash (%)	0350	0.99500	0.00000	1.1727	0.05067	0.02969	38	-3.51	8%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0350	0.01000	1.1727	0.05067	0.02969	38	-2.72	6%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.0600	0.12000	1.1727	0.05067	0.02969	38	-2.22	5%	0
032.41	Potassium, ICP, Dry ash (%)	0029	1.0880	0.08400	1.1727	0.05067	0.02969	38	-1.67	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0619	1.0950	0.07000	1.1727	0.05067	0.02969	38	-1.53	3%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.1300	0.04000	1.1727	0.05067	0.02969	38	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0628	1.1300	0.02000	1.1727	0.05067	0.02969	38	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (%)	0512	1.1380	0.12800	1.1727	0.05067	0.02969	38	-0.69	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.1475	0.00100	1.1727	0.05067	0.02969	38	-0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.1485	0.06900	1.1727	0.05067	0.02969	38	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.1520	0.00490	1.1727	0.05067	0.02969	38	-0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.1550	0.01000	1.1727	0.05067	0.02969	38	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.1550	0.03000	1.1727	0.05067	0.02969	38	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.1561	0.00150	1.1727	0.05067	0.02969	38	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.1600	0.02000	1.1727	0.05067	0.02969	38	-0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1600	0.02000	1.1727	0.05067	0.02969	38	-0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1650	0.01000	1.1727	0.05067	0.02969	38	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1700	0.00000	1.1727	0.05067	0.02969	38	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.1700	0.00000	1.1727	0.05067	0.02969	38	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.1750	0.01600	1.1727	0.05067	0.02969	38	0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1835	0.00100	1.1727	0.05067	0.02969	38	0.21	0%	0
032.41	Potassium, ICP, Dry ash (%)	0425	1.1850	0.01000	1.1727	0.05067	0.02969	38	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.1850	0.01000	1.1727	0.05067	0.02969	38	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1900	0.00000	1.1727	0.05067	0.02969	38	0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0026	1.1950	0.01000	1.1727	0.05067	0.02969	38	0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.1975	0.12700	1.1727	0.05067	0.02969	38	0.49	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1985	0.00900	1.1727	0.05067	0.02969	38	0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.2100	0.06000	1.1727	0.05067	0.02969	38	0.74	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.2150	0.01000	1.1727	0.05067	0.02969	38	0.83	2%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.2150	0.03000	1.1727	0.05067	0.02969	38	0.83	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.2395	0.11700	1.1727	0.05067	0.02969	38	1.32	3%	0
032.41	Potassium, ICP, Dry ash (%)	0848	1.2400	0.00000	1.1727	0.05067	0.02969	38	1.33	3%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.2450	0.01000	1.1727	0.05067	0.02969	38	1.43	3%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.2500	0.00000	1.1727	0.05067	0.02969	38	1.52	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2550	0.01000	1.1727	0.05067	0.02969	38	1.62	4%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.2650	0.03000	1.1727	0.05067	0.02969	38	1.82	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.5300	0.02000	1.1727	0.05067	0.02969	38	7.05	15%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1150	0.01000	1.2108	0.06163	0.02059	19	-1.55	4%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1300	0.04000	1.2108	0.06163	0.02059	19	-1.31	3%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1350	0.01000	1.2108	0.06163	0.02059	19	-1.23	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.1400	0.06000	1.2108	0.06163	0.02059	19	-1.15	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.1500	0.02000	1.2108	0.06163	0.02059	19	-0.99	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.1800	0.02000	1.2108	0.06163	0.02059	19	-0.50	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.2000	0.00000	1.2108	0.06163	0.02059	19	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.2050	0.01000	1.2108	0.06163	0.02059	19	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0021	1.2150	0.01000	1.2108	0.06163	0.02059	19	0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	0037	1.2200	0.02000	1.2108	0.06163	0.02059	19	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.2203	0.01200	1.2108	0.06163	0.02059	19	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.2250	0.03000	1.2108	0.06163	0.02059	19	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.2350	0.01000	1.2108	0.06163	0.02059	19	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.2375	0.02500	1.2108	0.06163	0.02059	19	0.43	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.2400	0.02000	1.2108	0.06163	0.02059	19	0.47	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.2750	0.01000	1.2108	0.06163	0.02059	19	1.04	3%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.2765	0.04700	1.2108	0.06163	0.02059	19	1.07	3%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2900	0.02000	1.2108	0.06163	0.02059	19	1.29	3%	0
032.42	Potassium, ICP, Open vessel (%)	0160	1.2982	0.01730	1.2108	0.06163	0.02059	19	1.42	4%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.2800	0.12000	1.2108	0.06163	0.02059	19	1.12	3%	1
032.43	Potassium, ICP, Microwave (%)	0017	1.0350	0.05000	1.2136	0.06033	0.02544	14	-2.96	7%	0
032.43	Potassium, ICP, Microwave (%)	0860	1.1000	0.02000	1.2136	0.06033	0.02544	14	-1.88	5%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1650	0.05000	1.2136	0.06033	0.02544	14	-0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.1900	0.02000	1.2136	0.06033	0.02544	14	-0.39	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.1950	0.05000	1.2136	0.06033	0.02544	14	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1950	0.01000	1.2136	0.06033	0.02544	14	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	2012	1.1950	0.03000	1.2136	0.06033	0.02544	14	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.2250	0.01000	1.2136	0.06033	0.02544	14	0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.2400	0.04000	1.2136	0.06033	0.02544	14	0.44	1%	0
032.43	Potassium, ICP, Microwave (%)	0121	1.2415	0.00700	1.2136	0.06033	0.02544	14	0.46	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.2550	0.01000	1.2136	0.06033	0.02544	14	0.69	2%	0
032.43	Potassium, ICP, Microwave (%)	0028	1.2600	0.00000	1.2136	0.06033	0.02544	14	0.77	2%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.2843	0.04910	1.2136	0.06033	0.02544	14	1.17	3%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.4550	0.01000	1.2136	0.06033	0.02544	14	4.00	10%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.1400	0.12000	1.2136	0.06033	0.02544	14	-1.22	3%	1
032.44	Potassium, ICP, Dry ash (%)	0647	1.1230	0.04600	1.1443	0.02380	0.03533	3	-0.90	1%	0
032.44	Potassium, ICP, Dry ash (%)	0955	1.1400	0.04000	1.1443	0.02380	0.03533	3	-0.18	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.1700	0.02000	1.1443	0.02380	0.03533	3	1.08	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.2350	0.03000	1.2425	0.01061	0.01500	2	-0.71	0%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.2500	0.00000	1.2425	0.01061	0.01500	2	0.71	0%	0
032.99	Potassium, Miscellaneous (%)	0889	0.96500	0.01000	1.0983	0.12220	0.01000	3	-1.09	6%	0
032.99	Potassium, Miscellaneous (%)	2006	1.1250	0.01000	1.0983	0.12220	0.01000	3	0.22	1%	0
032.99	Potassium, Miscellaneous (%)	0001	1.2050	0.01000	1.0983	0.12220	0.01000	3	0.87	5%	0
033.00	Salt, Sol Cl (%)	0887	0.39000	0.02000	0.63897	0.07036	0.01466	45	-3.54	19%	0
033.00	Salt, Sol Cl (%)	0017	0.42000	0.02000	0.63897	0.07036	0.01466	45	-3.11	17%	0
033.00	Salt, Sol Cl (%)	0950	0.42500	0.01000	0.63897	0.07036	0.01466	45	-3.04	17%	0
033.00	Salt, Sol Cl (%)	2001	0.48000	0.00000	0.63897	0.07036	0.01466	45	-2.26	12%	0
033.00	Salt, Sol Cl (%)	0881	0.53350	0.01100	0.63897	0.07036	0.01466	45	-1.50	8%	0
033.00	Salt, Sol Cl (%)	0895	0.55000	0.02000	0.63897	0.07036	0.01466	45	-1.26	7%	0
033.00	Salt, Sol Cl (%)	0891	0.55890	0.00420	0.63897	0.07036	0.01466	45	-1.14	6%	0
033.00	Salt, Sol Cl (%)	0934	0.57500	0.01000	0.63897	0.07036	0.01466	45	-0.91	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
033.00	Salt, Sol Cl (%)	0868	0.58000	0.00000	0.63897	0.07036	0.01466	45	-0.84	5%	0
033.00	Salt, Sol Cl (%)	0898	0.58000	0.00000	0.63897	0.07036	0.01466	45	-0.84	5%	0
033.00	Salt, Sol Cl (%)	0908	0.58000	0.00000	0.63897	0.07036	0.01466	45	-0.84	5%	0
033.00	Salt, Sol Cl (%)	0935	0.58000	0.00000	0.63897	0.07036	0.01466	45	-0.84	5%	0
033.00	Salt, Sol Cl (%)	0894	0.59000	0.00000	0.63897	0.07036	0.01466	45	-0.70	4%	0
033.00	Salt, Sol Cl (%)	0938	0.59500	0.01000	0.63897	0.07036	0.01466	45	-0.62	3%	0
033.00	Salt, Sol Cl (%)	0902	0.60855	0.00430	0.63897	0.07036	0.01466	45	-0.43	2%	0
033.00	Salt, Sol Cl (%)	0899	0.63500	0.01000	0.63897	0.07036	0.01466	45	-0.06	0%	0
033.00	Salt, Sol Cl (%)	0936	0.63500	0.03000	0.63897	0.07036	0.01466	45	-0.06	0%	0
033.00	Salt, Sol Cl (%)	0309	0.63900	0.05800	0.63897	0.07036	0.01466	45	0.00	0%	0
033.00	Salt, Sol Cl (%)	0886	0.64200	0.02000	0.63897	0.07036	0.01466	45	0.04	0%	0
033.00	Salt, Sol Cl (%)	0871	0.64500	0.01000	0.63897	0.07036	0.01466	45	0.09	0%	0
033.00	Salt, Sol Cl (%)	0900	0.64500	0.01000	0.63897	0.07036	0.01466	45	0.09	0%	0
033.00	Salt, Sol Cl (%)	0903	0.64500	0.01000	0.63897	0.07036	0.01466	45	0.09	0%	0
033.00	Salt, Sol Cl (%)	0910	0.64500	0.05000	0.63897	0.07036	0.01466	45	0.09	0%	0
033.00	Salt, Sol Cl (%)	0878	0.64850	0.00900	0.63897	0.07036	0.01466	45	0.14	1%	0
033.00	Salt, Sol Cl (%)	0045	0.64950	0.02300	0.63897	0.07036	0.01466	45	0.15	1%	0
033.00	Salt, Sol Cl (%)	0298	0.65000	0.02000	0.63897	0.07036	0.01466	45	0.16	1%	0
033.00	Salt, Sol Cl (%)	0366	0.65000	0.06000	0.63897	0.07036	0.01466	45	0.16	1%	0
033.00	Salt, Sol Cl (%)	0893	0.65500	0.01000	0.63897	0.07036	0.01466	45	0.23	1%	0
033.00	Salt, Sol Cl (%)	0353	0.66000	0.02000	0.63897	0.07036	0.01466	45	0.30	2%	0
033.00	Salt, Sol Cl (%)	0911	0.66000	0.00000	0.63897	0.07036	0.01466	45	0.30	2%	0
033.00	Salt, Sol Cl (%)	0407	0.67000	0.00000	0.63897	0.07036	0.01466	45	0.44	2%	0
033.00	Salt, Sol Cl (%)	0160	0.67200	0.01600	0.63897	0.07036	0.01466	45	0.47	3%	0
033.00	Salt, Sol Cl (%)	0885	0.67500	0.01000	0.63897	0.07036	0.01466	45	0.51	3%	0
033.00	Salt, Sol Cl (%)	0723	0.68500	0.01000	0.63897	0.07036	0.01466	45	0.65	4%	0
033.00	Salt, Sol Cl (%)	2009	0.69690	0.00800	0.63897	0.07036	0.01466	45	0.82	5%	0
033.00	Salt, Sol Cl (%)	0169	0.70000	0.00000	0.63897	0.07036	0.01466	45	0.87	5%	0
033.00	Salt, Sol Cl (%)	0683	0.70500	0.01000	0.63897	0.07036	0.01466	45	0.94	5%	0
033.00	Salt, Sol Cl (%)	0849	0.70650	0.01300	0.63897	0.07036	0.01466	45	0.96	5%	0
033.00	Salt, Sol Cl (%)	0921	0.71000	0.04000	0.63897	0.07036	0.01466	45	1.01	6%	0
033.00	Salt, Sol Cl (%)	0944	0.71550	0.00700	0.63897	0.07036	0.01466	45	1.09	6%	0
033.00	Salt, Sol Cl (%)	0512	0.72000	0.00040	0.63897	0.07036	0.01466	45	1.15	6%	0
033.00	Salt, Sol Cl (%)	0693	0.72000	0.06000	0.63897	0.07036	0.01466	45	1.15	6%	0
033.00	Salt, Sol Cl (%)	0716	0.72000	0.00000	0.63897	0.07036	0.01466	45	1.15	6%	0
033.00	Salt, Sol Cl (%)	0675	0.77000	0.02000	0.63897	0.07036	0.01466	45	1.86	10%	0
033.00	Salt, Sol Cl (%)	0539	0.89200	0.01600	0.63897	0.07036	0.01466	45	3.60	20%	0
033.01	Salt, Poten Cl (%)	2011	0.54800	0.00600	0.67920	0.02251	0.01501	42	-5.83	10%	0
033.01	Salt, Poten Cl (%)	0686	0.63500	0.01000	0.67920	0.02251	0.01501	42	-1.96	3%	0
033.01	Salt, Poten Cl (%)	0164	0.64500	0.07000	0.67920	0.02251	0.01501	42	-1.52	3%	0
033.01	Salt, Poten Cl (%)	0596	0.64500	0.01000	0.67920	0.02251	0.01501	42	-1.52	3%	0
033.01	Salt, Poten Cl (%)	0590	0.65000	0.00000	0.67920	0.02251	0.01501	42	-1.30	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl (%)	0861	0.65500	0.07000	0.67920	0.02251	0.01501	42	-1.08	2%	0
033.01	Salt, Poten Cl (%)	0178	0.65600	0.02600	0.67920	0.02251	0.01501	42	-1.03	2%	0
033.01	Salt, Poten Cl (%)	0413	0.66000	0.02000	0.67920	0.02251	0.01501	42	-0.85	1%	0
033.01	Salt, Poten Cl (%)	0425	0.66000	0.00000	0.67920	0.02251	0.01501	42	-0.85	1%	0
033.01	Salt, Poten Cl (%)	0229	0.66500	0.01000	0.67920	0.02251	0.01501	42	-0.63	1%	0
033.01	Salt, Poten Cl (%)	0629	0.66500	0.01000	0.67920	0.02251	0.01501	42	-0.63	1%	0
033.01	Salt, Poten Cl (%)	0029	0.66850	0.01300	0.67920	0.02251	0.01501	42	-0.48	1%	0
033.01	Salt, Poten Cl (%)	0098	0.67000	0.06000	0.67920	0.02251	0.01501	42	-0.41	1%	0
033.01	Salt, Poten Cl (%)	0199	0.67000	0.04000	0.67920	0.02251	0.01501	42	-0.41	1%	0
033.01	Salt, Poten Cl (%)	0100	0.67000	0.00000	0.67920	0.02251	0.01501	42	-0.41	1%	0
033.01	Salt, Poten Cl (%)	0939	0.67000	0.00000	0.67920	0.02251	0.01501	42	-0.41	1%	0
033.01	Salt, Poten Cl (%)	0011	0.67490	0.01220	0.67920	0.02251	0.01501	42	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0001	0.67500	0.01000	0.67920	0.02251	0.01501	42	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0307	0.67500	0.01000	0.67920	0.02251	0.01501	42	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0337	0.67500	0.01000	0.67920	0.02251	0.01501	42	-0.19	0%	0
033.01	Salt, Poten Cl (%)	0148	0.67850	0.01500	0.67920	0.02251	0.01501	42	-0.03	0%	0
033.01	Salt, Poten Cl (%)	0042	0.68000	0.02000	0.67920	0.02251	0.01501	42	0.04	0%	0
033.01	Salt, Poten Cl (%)	0021	0.68000	0.00000	0.67920	0.02251	0.01501	42	0.04	0%	0
033.01	Salt, Poten Cl (%)	0242	0.68000	0.00000	0.67920	0.02251	0.01501	42	0.04	0%	0
033.01	Salt, Poten Cl (%)	0039	0.68250	0.00300	0.67920	0.02251	0.01501	42	0.15	0%	0
033.01	Salt, Poten Cl (%)	0205	0.68400	0.01400	0.67920	0.02251	0.01501	42	0.21	0%	0
033.01	Salt, Poten Cl (%)	0083	0.68500	0.03000	0.67920	0.02251	0.01501	42	0.26	0%	0
033.01	Salt, Poten Cl (%)	0278	0.69000	0.00000	0.67920	0.02251	0.01501	42	0.48	1%	0
033.01	Salt, Poten Cl (%)	0106	0.69050	0.02300	0.67920	0.02251	0.01501	42	0.50	1%	0
033.01	Salt, Poten Cl (%)	0670	0.69105	0.02430	0.67920	0.02251	0.01501	42	0.53	1%	0
033.01	Salt, Poten Cl (%)	0175	0.69500	0.01000	0.67920	0.02251	0.01501	42	0.70	1%	0
033.01	Salt, Poten Cl (%)	0194	0.69500	0.01000	0.67920	0.02251	0.01501	42	0.70	1%	0
033.01	Salt, Poten Cl (%)	0354	0.69500	0.01000	0.67920	0.02251	0.01501	42	0.70	1%	0
033.01	Salt, Poten Cl (%)	0003	0.70000	0.00000	0.67920	0.02251	0.01501	42	0.92	2%	0
033.01	Salt, Poten Cl (%)	0674	0.70000	0.04000	0.67920	0.02251	0.01501	42	0.92	2%	0
033.01	Salt, Poten Cl (%)	0948	0.70000	0.00000	0.67920	0.02251	0.01501	42	0.92	2%	0
033.01	Salt, Poten Cl (%)	0019	0.70500	0.01000	0.67920	0.02251	0.01501	42	1.15	2%	0
033.01	Salt, Poten Cl (%)	0226	0.70500	0.01000	0.67920	0.02251	0.01501	42	1.15	2%	0
033.01	Salt, Poten Cl (%)	0510	0.70900	0.00000	0.67920	0.02251	0.01501	42	1.32	2%	0
033.01	Salt, Poten Cl (%)	0650	0.73500	0.01000	0.67920	0.02251	0.01501	42	2.48	4%	0
033.01	Salt, Poten Cl (%)	0874	0.74300	0.01400	0.67920	0.02251	0.01501	42	2.83	5%	0
033.01	Salt, Poten Cl (%)	0026	0.76000	0.00000	0.67920	0.02251	0.01501	42	3.59	6%	0
033.01	Salt, Poten Cl (%)	0682	0.70000	0.22000	0.67920	0.02251	0.01501	42	0.92	2%	1
033.03	Salt, Quantab (%)	0848	0.54500	0.01000	0.63421	0.03686	0.02714	7	-2.42	7%	0
033.03	Salt, Quantab (%)	0505	0.61000	0.02000	0.63421	0.03686	0.02714	7	-0.66	2%	0
033.03	Salt, Quantab (%)	0265	0.62500	0.05000	0.63421	0.03686	0.02714	7	-0.25	1%	0
033.03	Salt, Quantab (%)	0144	0.63000	0.02000	0.63421	0.03686	0.02714	7	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
033.03	Salt, Quantab (%)	0726	0.64000	0.00000	0.63421	0.03686	0.02714	7	0.16	0%	0
033.03	Salt, Quantab (%)	0190	0.72000	0.04000	0.63421	0.03686	0.02714	7	2.33	7%	0
033.03	Salt, Quantab (%)	0879	0.72500	0.05000	0.63421	0.03686	0.02714	7	2.46	7%	0
033.05	Salt, Ion Sel Electrode (%)	2006	0.43500	0.01000	0.61875	0.12298	0.01250	4	-1.49	15%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.67000	0.00000	0.61875	0.12298	0.01250	4	0.42	4%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.67500	0.01000	0.61875	0.12298	0.01250	4	0.46	5%	0
033.05	Salt, Ion Sel Electrode (%)	0171	0.69500	0.03000	0.61875	0.12298	0.01250	4	0.62	6%	0
033.99	Salt, Miscellaneous (%)	0619	0.24300	0.00800	0.55422	0.22013	0.02815	11	-1.41	28%	0
033.99	Salt, Miscellaneous (%)	0536	0.37000	0.02000	0.55422	0.22013	0.02815	11	-0.84	17%	0
033.99	Salt, Miscellaneous (%)	0358	0.38000	0.02000	0.55422	0.22013	0.02815	11	-0.79	16%	0
033.99	Salt, Miscellaneous (%)	0121	0.40800	0.02800	0.55422	0.22013	0.02815	11	-0.66	13%	0
033.99	Salt, Miscellaneous (%)	0027	0.43500	0.01000	0.55422	0.22013	0.02815	11	-0.54	11%	0
033.99	Salt, Miscellaneous (%)	0681	0.56500	0.03000	0.55422	0.22013	0.02815	11	0.05	1%	0
033.99	Salt, Miscellaneous (%)	0673	0.69000	0.02000	0.55422	0.22013	0.02815	11	0.62	12%	0
033.99	Salt, Miscellaneous (%)	0208	0.69950	0.00900	0.55422	0.22013	0.02815	11	0.66	13%	0
033.99	Salt, Miscellaneous (%)	0552	0.74000	0.04000	0.55422	0.22013	0.02815	11	0.84	17%	0
033.99	Salt, Miscellaneous (%)	0008	0.75790	0.12460	0.55422	0.22013	0.02815	11	0.93	18%	0
033.99	Salt, Miscellaneous (%)	0955	0.80800	0.00000	0.55422	0.22013	0.02815	11	1.15	23%	0
033.99	Salt, Miscellaneous (%)	0647	6.3650	0.83000	0.55422	0.22013	0.02815	11	26.40	524%	2
034.04	Selenium, AA, Hydride (ppm)	0169	0.39000	0.00000	0.50330	0.06239	0.02600	8	-1.82	11%	0
034.04	Selenium, AA, Hydride (ppm)	0948	0.39250	0.02900	0.50330	0.06239	0.02600	8	-1.78	11%	0
034.04	Selenium, AA, Hydride (ppm)	0026	0.45500	0.07000	0.50330	0.06239	0.02600	8	-0.77	5%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.52000	0.00000	0.50330	0.06239	0.02600	8	0.27	2%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.52500	0.06600	0.50330	0.06239	0.02600	8	0.35	2%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.53500	0.01000	0.50330	0.06239	0.02600	8	0.51	3%	0
034.04	Selenium, AA, Hydride (ppm)	0098	0.55450	0.00100	0.50330	0.06239	0.02600	8	0.82	5%	0
034.04	Selenium, AA, Hydride (ppm)	0610	0.57100	0.03200	0.50330	0.06239	0.02600	8	1.09	7%	0
034.42	Selenium, ICP, Open vessel (ppm)	0021	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	#DIV/0!	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00	#DIV/0!	0
034.43	Selenium, ICP, Microwave (ppm)	0121	0.16350	0.01700	0.40525	0.34189	0.01650	2	-0.71	30%	0
034.43	Selenium, ICP, Microwave (ppm)	0619	0.64700	0.01600	0.40525	0.34189	0.01650	2	0.71	30%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.45000	0.10000	0.49517	0.03918	0.04700	3	-1.15	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.51550	0.04100	0.49517	0.03918	0.04700	3	0.52	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.52000	0.00000	0.49517	0.03918	0.04700	3	0.63	3%	0
034.99	Selenium, Miscellaneous (ppm)	0910	0.54900	0.08600			0.08600	1			
035.01	Sodium, Ion Sel Electrode (%)	2006	0.15000	0.00000	0.16500	0.01279	0.00360	5	-1.17	5%	0
035.01	Sodium, Ion Sel Electrode (%)	0650	0.16000	0.00000	0.16500	0.01279	0.00360	5	-0.39	2%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.16350	0.00700	0.16500	0.01279	0.00360	5	-0.12	0%	0
035.01	Sodium, Ion Sel Electrode (%)	0868	0.16650	0.00100	0.16500	0.01279	0.00360	5	0.12	0%	0
035.01	Sodium, Ion Sel Electrode (%)	0686	0.18500	0.01000	0.16500	0.01279	0.00360	5	1.56	6%	0
035.05	Sodium, Flame Emission (%)	0108	0.11000	0.00000	0.15787	0.01286	0.00362	6	-3.72	15%	0
035.05	Sodium, Flame Emission (%)	0139	0.14950	0.00100	0.15787	0.01286	0.00362	6	-0.65	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.05	Sodium, Flame Emission (%)	0504	0.15650	0.00700	0.15787	0.01286	0.00362	6	-0.11	0%	0
035.05	Sodium, Flame Emission (%)	0337	0.16115	0.00270	0.15787	0.01286	0.00362	6	0.25	1%	0
035.05	Sodium, Flame Emission (%)	0152	0.16500	0.01000	0.15787	0.01286	0.00362	6	0.55	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.17350	0.00100	0.15787	0.01286	0.00362	6	1.22	5%	0
035.05	Sodium, Flame Emission (%)	0590	0.65680	0.03840	0.15787	0.01286	0.00362	6	38.80	158%	1
035.31	Sodium, AAS, Dry ash (%)	0354	0.12500	0.01000	0.16238	0.01482	0.00598	19	-2.52	12%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.12835	0.00150	0.16238	0.01482	0.00598	19	-2.30	10%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.14800	0.00380	0.16238	0.01482	0.00598	19	-0.97	4%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.15450	0.00100	0.16238	0.01482	0.00598	19	-0.53	2%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.15500	0.01000	0.16238	0.01482	0.00598	19	-0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.15500	0.01000	0.16238	0.01482	0.00598	19	-0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.15500	0.01000	0.16238	0.01482	0.00598	19	-0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.15500	0.01000	0.16238	0.01482	0.00598	19	-0.50	2%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.15875	0.00150	0.16238	0.01482	0.00598	19	-0.24	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.16000	0.02000	0.16238	0.01482	0.00598	19	-0.16	1%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.16000	0.00000	0.16238	0.01482	0.00598	19	-0.16	1%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.16800	0.00400	0.16238	0.01482	0.00598	19	0.38	2%	0
035.31	Sodium, AAS, Dry ash (%)	0307	0.17000	0.00000	0.16238	0.01482	0.00598	19	0.51	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.17250	0.00500	0.16238	0.01482	0.00598	19	0.68	3%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.17400	0.00600	0.16238	0.01482	0.00598	19	0.78	4%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.17500	0.01000	0.16238	0.01482	0.00598	19	0.85	4%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.17970	0.00080	0.16238	0.01482	0.00598	19	1.17	5%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.18900	0.00000	0.16238	0.01482	0.00598	19	1.80	8%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.20500	0.01000	0.16238	0.01482	0.00598	19	2.88	13%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.24550	0.03100	0.16238	0.01482	0.00598	19	5.61	26%	1
035.31	Sodium, AAS, Dry ash (%)	0670	3.2200	0.02000	0.16238	0.01482	0.00598	19	206.27	941%	2
035.32	Sodium, AAS, Open vessel (%)	0263	0.15700	0.00400	0.16567	0.00751	0.00133	3	-1.15	3%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.17000	0.00000	0.16567	0.00751	0.00133	3	0.58	1%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.17000	0.00000	0.16567	0.00751	0.00133	3	0.58	1%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.17450	0.00700			0.00700	1			
035.41	Sodium, ICP, Dry ash (%)	0720	0.09500	0.01000	0.15985	0.00794	0.00618	34	-8.17	20%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.13500	0.01000	0.15985	0.00794	0.00618	34	-3.13	8%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.14000	0.00000	0.15985	0.00794	0.00618	34	-2.50	6%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.14000	0.00000	0.15985	0.00794	0.00618	34	-2.50	6%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.15000	0.00000	0.15985	0.00794	0.00618	34	-1.24	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.15150	0.00300	0.15985	0.00794	0.00618	34	-1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.15350	0.00100	0.15985	0.00794	0.00618	34	-0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.15400	0.00800	0.15985	0.00794	0.00618	34	-0.74	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.15500	0.01000	0.15985	0.00794	0.00618	34	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0628	0.15500	0.01000	0.15985	0.00794	0.00618	34	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.15500	0.01000	0.15985	0.00794	0.00618	34	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.15600	0.00400	0.15985	0.00794	0.00618	34	-0.48	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	2004	0.15850	0.00300	0.15985	0.00794	0.00618	34	-0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.16000	0.02000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.16000	0.00000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.16000	0.00000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.16000	0.01000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.16000	0.00000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.16000	0.02000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.16000	0.00000	0.15985	0.00794	0.00618	34	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.16050	0.00100	0.15985	0.00794	0.00618	34	0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.16155	0.01890	0.15985	0.00794	0.00618	34	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.16200	0.00800	0.15985	0.00794	0.00618	34	0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.16245	0.01090	0.15985	0.00794	0.00618	34	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.16500	0.01000	0.15985	0.00794	0.00618	34	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.16500	0.01000	0.15985	0.00794	0.00618	34	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0029	0.16645	0.00050	0.15985	0.00794	0.00618	34	0.83	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.16705	0.00030	0.15985	0.00794	0.00618	34	0.91	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.16750	0.01300	0.15985	0.00794	0.00618	34	0.96	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.17000	0.00000	0.15985	0.00794	0.00618	34	1.28	3%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.17000	0.00000	0.15985	0.00794	0.00618	34	1.28	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.17100	0.00400	0.15985	0.00794	0.00618	34	1.41	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.17320	0.01360	0.15985	0.00794	0.00618	34	1.68	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.17950	0.00100	0.15985	0.00794	0.00618	34	2.48	6%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.14450	0.01700	0.16766	0.01578	0.00647	15	-1.47	7%	0
035.42	Sodium, ICP, Open vessel (%)	0021	0.15000	0.00000	0.16766	0.01578	0.00647	15	-1.12	5%	0
035.42	Sodium, ICP, Open vessel (%)	0160	0.15550	0.00460	0.16766	0.01578	0.00647	15	-0.77	4%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.15880	0.00040	0.16766	0.01578	0.00647	15	-0.56	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.15950	0.01300	0.16766	0.01578	0.00647	15	-0.52	2%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.16000	0.00000	0.16766	0.01578	0.00647	15	-0.49	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.16000	0.00000	0.16766	0.01578	0.00647	15	-0.49	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.16350	0.00300	0.16766	0.01578	0.00647	15	-0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.17000	0.02000	0.16766	0.01578	0.00647	15	0.15	1%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.17500	0.01000	0.16766	0.01578	0.00647	15	0.46	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.18000	0.00000	0.16766	0.01578	0.00647	15	0.78	4%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.18000	0.00000	0.16766	0.01578	0.00647	15	0.78	4%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.18000	0.00000	0.16766	0.01578	0.00647	15	0.78	4%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.19400	0.01800	0.16766	0.01578	0.00647	15	1.67	8%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.22650	0.01100	0.16766	0.01578	0.00647	15	3.73	18%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.14000	0.00000	0.15572	0.00821	0.01078	9	-1.91	5%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.14600	0.00400	0.15572	0.00821	0.01078	9	-1.18	3%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.15250	0.02900	0.15572	0.00821	0.01078	9	-0.39	1%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.15450	0.01300	0.15572	0.00821	0.01078	9	-0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.15500	0.01000	0.15572	0.00821	0.01078	9	-0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0675	0.15900	0.00800	0.15572	0.00821	0.01078	9	0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.15950	0.00300	0.15572	0.00821	0.01078	9	0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	2012	0.16500	0.01000	0.15572	0.00821	0.01078	9	1.13	3%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.18000	0.02000	0.15572	0.00821	0.01078	9	2.96	8%	0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.16050	0.00100	0.16275	0.00318	0.00050	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.16500	0.00000	0.16275	0.00318	0.00050	2	0.71	1%	0
036.00	Sulfur, Gravimetric (%)	0307	0.25000	0.00000			0.00000	1			
036.04	Sulfur, LECO (%)	0229	0.20000	0.00000	0.21500	0.01500	0.01000	3	-1.00	3%	0
036.04	Sulfur, LECO (%)	0226	0.21500	0.03000	0.21500	0.01500	0.01000	3	0.00	0%	0
036.04	Sulfur, LECO (%)	0098	0.23000	0.00000	0.21500	0.01500	0.01000	3	1.00	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.19250	0.01100	0.21510	0.01349	0.00952	19	-1.68	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.19550	0.00500	0.21510	0.01349	0.00952	19	-1.45	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.20300	0.01600	0.21510	0.01349	0.00952	19	-0.90	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.20500	0.01000	0.21510	0.01349	0.00952	19	-0.75	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.20500	0.01000	0.21510	0.01349	0.00952	19	-0.75	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.20550	0.00300	0.21510	0.01349	0.00952	19	-0.71	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.21000	0.00000	0.21510	0.01349	0.00952	19	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.21000	0.00600	0.21510	0.01349	0.00952	19	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.21300	0.00400	0.21510	0.01349	0.00952	19	-0.16	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.21350	0.00500	0.21510	0.01349	0.00952	19	-0.12	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.21825	0.00210	0.21510	0.01349	0.00952	19	0.23	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.22000	0.00000	0.21510	0.01349	0.00952	19	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.22000	0.00000	0.21510	0.01349	0.00952	19	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0098	0.22500	0.03000	0.21510	0.01349	0.00952	19	0.73	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.22565	0.00570	0.21510	0.01349	0.00952	19	0.78	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.22790	0.00300	0.21510	0.01349	0.00952	19	0.95	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.23000	0.02000	0.21510	0.01349	0.00952	19	1.10	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.24000	0.02000	0.21510	0.01349	0.00952	19	1.85	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0021	0.25400	0.03000	0.21510	0.01349	0.00952	19	2.88	9%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.20000	0.00000	0.21997	0.01860	0.00543	7	-1.07	5%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.20500	0.01000	0.21997	0.01860	0.00543	7	-0.80	3%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.21350	0.00500	0.21997	0.01860	0.00543	7	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.21450	0.01300	0.21997	0.01860	0.00543	7	-0.29	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.23000	0.00000	0.21997	0.01860	0.00543	7	0.54	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.23000	0.00000	0.21997	0.01860	0.00543	7	0.54	2%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.26500	0.01000	0.21997	0.01860	0.00543	7	2.42	10%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.23100	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (%)	0889	0.16000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0874	136.00	2.0000	157.48	12.108	5.0063	16	-1.77	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	141.07	1.7100	157.48	12.108	5.0063	16	-1.36	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	147.00	2.0000	157.48	12.108	5.0063	16	-0.87	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	148.70	1.8000	157.48	12.108	5.0063	16	-0.72	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (ppm)	0921	150.30	17.400	157.48	12.108	5.0063	16	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	155.10	2.8800	157.48	12.108	5.0063	16	-0.20	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	155.45	0.30000	157.48	12.108	5.0063	16	-0.17	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	156.50	11.000	157.48	12.108	5.0063	16	-0.08	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	157.00	0.00000	157.48	12.108	5.0063	16	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	157.48	7.0800	157.48	12.108	5.0063	16	0.00	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	160.50	13.000	157.48	12.108	5.0063	16	0.25	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	160.50	1.4600	157.48	12.108	5.0063	16	0.25	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	170.80	0.60000	157.48	12.108	5.0063	16	1.10	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	176.00	8.0000	157.48	12.108	5.0063	16	1.53	6%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	203.88	3.8700	157.48	12.108	5.0063	16	3.83	15%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	353.50	7.0000	157.48	12.108	5.0063	16	16.19	62%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	158.35	32.500	168.45	10.607	14.833	3	-0.95	3%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	167.50	1.0000	168.45	10.607	14.833	3	-0.09	0%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	179.50	11.000	168.45	10.607	14.833	3	1.04	3%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	161.46	0.40000	167.23	8.1600	3.2000	2	-0.71	2%	0
037.33	Zinc, AAS, Microwave (ppm)	0628	173.00	6.0000	167.23	8.1600	3.2000	2	0.71	2%	0
037.34	Zinc, AAS, Dry ash (ppm)	0673	155.00	0.00000			0.00000	1			
037.41	Zinc, ICP, Dry ash (ppm)	0405	128.00	2.0000	155.97	11.168	4.1363	31	-2.50	9%	0
037.41	Zinc, ICP, Dry ash (ppm)	0629	138.50	1.0000	155.97	11.168	4.1363	31	-1.56	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	141.50	1.0000	155.97	11.168	4.1363	31	-1.30	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	143.00	4.8000	155.97	11.168	4.1363	31	-1.16	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0300	145.58	10.409	155.97	11.168	4.1363	31	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	146.20	3.0000	155.97	11.168	4.1363	31	-0.87	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	146.79	9.2300	155.97	11.168	4.1363	31	-0.82	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	147.50	5.0000	155.97	11.168	4.1363	31	-0.76	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0610	148.50	3.0000	155.97	11.168	4.1363	31	-0.67	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	150.50	5.0000	155.97	11.168	4.1363	31	-0.49	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0425	150.85	0.90000	155.97	11.168	4.1363	31	-0.46	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	152.50	1.0000	155.97	11.168	4.1363	31	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	153.00	4.0000	155.97	11.168	4.1363	31	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	153.74	3.7400	155.97	11.168	4.1363	31	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	154.00	2.0000	155.97	11.168	4.1363	31	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	155.50	1.0000	155.97	11.168	4.1363	31	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	155.50	7.0000	155.97	11.168	4.1363	31	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	157.00	4.0000	155.97	11.168	4.1363	31	0.09	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	157.86	3.1500	155.97	11.168	4.1363	31	0.17	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	160.50	1.0000	155.97	11.168	4.1363	31	0.41	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	160.95	1.3000	155.97	11.168	4.1363	31	0.45	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	161.00	2.0000	155.97	11.168	4.1363	31	0.45	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	162.00	4.0000	155.97	11.168	4.1363	31	0.54	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0720	162.18	1.2810	155.97	11.168	4.1363	31	0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (ppm)	0100	168.00	8.0000	155.97	11.168	4.1363	31	1.08	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	168.00	10.000	155.97	11.168	4.1363	31	1.08	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	168.87	5.0600	155.97	11.168	4.1363	31	1.15	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	171.00	2.0000	155.97	11.168	4.1363	31	1.35	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	173.35	20.100	155.97	11.168	4.1363	31	1.56	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	175.15	0.25500	155.97	11.168	4.1363	31	1.72	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	178.00	2.0000	155.97	11.168	4.1363	31	1.97	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	176.80	32.600	155.97	11.168	4.1363	31	1.87	7%	1
037.41	Zinc, ICP, Dry ash (ppm)	0026	0.01420	0.00080	155.97	11.168	4.1363	31	-13.96	50%	2
037.42	Zinc, ICP, Open vessel (ppm)	0187	157.52	0.07000	168.25	6.8534	4.8438	16	-1.57	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	161.65	5.1000	168.25	6.8534	4.8438	16	-0.96	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	162.50	1.0000	168.25	6.8534	4.8438	16	-0.84	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	163.00	2.0000	168.25	6.8534	4.8438	16	-0.77	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	164.00	10.000	168.25	6.8534	4.8438	16	-0.62	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	164.50	7.0000	168.25	6.8534	4.8438	16	-0.55	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	165.50	7.0000	168.25	6.8534	4.8438	16	-0.40	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	166.30	0.80000	168.25	6.8534	4.8438	16	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	166.50	3.0000	168.25	6.8534	4.8438	16	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	170.35	0.86000	168.25	6.8534	4.8438	16	0.31	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	171.50	11.000	168.25	6.8534	4.8438	16	0.47	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0160	173.85	5.7000	168.25	6.8534	4.8438	16	0.82	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0021	176.30	13.000	168.25	6.8534	4.8438	16	1.18	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	181.48	2.9700	168.25	6.8534	4.8438	16	1.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	183.00	8.0000	168.25	6.8534	4.8438	16	2.15	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	191.00	0.00000	168.25	6.8534	4.8438	16	3.32	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	168.50	25.000	168.25	6.8534	4.8438	16	0.04	0%	1
037.43	Zinc, ICP, Microwave (ppm)	0297	146.00	2.0000	164.68	11.027	6.4300	11	-1.69	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0121	147.74	7.2300	164.68	11.027	6.4300	11	-1.54	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	152.50	15.000	164.68	11.027	6.4300	11	-1.10	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	160.28	0.16000	164.68	11.027	6.4300	11	-0.40	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	160.55	16.300	164.68	11.027	6.4300	11	-0.37	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	169.80	9.2000	164.68	11.027	6.4300	11	0.46	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2012	169.85	9.4000	164.68	11.027	6.4300	11	0.47	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	171.00	2.0000	164.68	11.027	6.4300	11	0.57	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	172.38	1.4400	164.68	11.027	6.4300	11	0.70	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	174.00	6.0000	164.68	11.027	6.4300	11	0.85	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	178.00	2.0000	164.68	11.027	6.4300	11	1.21	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	155.50	39.000	164.68	11.027	6.4300	11	-0.83	3%	1
037.44	Zinc, ICP, Dry ash (ppm)	0955	152.50	3.0000	153.00	0.70711	5.0000	2	-0.71	0%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	153.50	7.0000	153.00	0.70711	5.0000	2	0.71	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	149.00	10.000	162.33	11.590	8.0000	3	-1.15	4%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	168.00	0.00000	162.33	11.590	8.0000	3	0.49	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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037.53	Zinc, ICP-MS, Microwave (ppm)	0199	170.00	14.000	162.33	11.590	8.0000	3	0.66	2%	0
037.99	Zinc, Miscellaneous (ppm)	0889	126.00	4.0000	143.17	24.282	2.0380	2	-0.71	6%	0
037.99	Zinc, Miscellaneous (ppm)	0607	160.34	0.07590	143.17	24.282	2.0380	2	0.71	6%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.9000	0.00000	2.3664	0.59024	0.51483	3	-0.79	10%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	2.1693	0.14450	2.3664	0.59024	0.51483	3	-0.33	4%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0029	3.0300	1.4000	2.3664	0.59024	0.51483	3	1.12	14%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	1.7400	0.06000	2.2470	0.39105	0.16200	5	-1.30	11%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	2.0650	0.41000	2.2470	0.39105	0.16200	5	-0.47	4%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.1800	0.04000	2.2470	0.39105	0.16200	5	-0.17	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0021	2.5000	0.20000	2.2470	0.39105	0.16200	5	0.65	6%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	2.7500	0.10000	2.2470	0.39105	0.16200	5	1.29	11%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	2.0450	0.17000	2.3470	0.26052	0.10600	5	-1.16	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	2.2500	0.10000	2.3470	0.26052	0.10600	5	-0.37	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	2.2800	0.10000	2.3470	0.26052	0.10600	5	-0.26	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	2.4100	0.06000	2.3470	0.26052	0.10600	5	0.24	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	2.7500	0.10000	2.3470	0.26052	0.10600	5	1.55	9%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.8300	0.00000	1.9500	0.16971	0.00000	2	-0.71	3%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	2.0700	0.00000	1.9500	0.16971	0.00000	2	0.71	3%	0
041.41	Vanadium, ICP, Dry ash (ppm)	0011	3.1260	0.04300			0.04300	1			
041.42	Vanadium, ICP, Open vessel (ppm)	0021	3.3500	0.30000			0.30000	1			
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	3.0500	0.00000			0.00000	1			
051.00	Chlortetracycline, Plate (g / ton)	0013	56.500	3.0000	64.091	5.8410	3.2513	5	-1.30	6%	0
051.00	Chlortetracycline, Plate (g / ton)	0035	62.350	1.7000	64.091	5.8410	3.2513	5	-0.30	1%	0
051.00	Chlortetracycline, Plate (g / ton)	0218	63.874	4.6967	64.091	5.8410	3.2513	5	-0.04	0%	0
051.00	Chlortetracycline, Plate (g / ton)	0036	64.980	1.5600	64.091	5.8410	3.2513	5	0.15	1%	0
051.00	Chlortetracycline, Plate (g / ton)	0027	72.750	5.3000	64.091	5.8410	3.2513	5	1.48	7%	0
051.03	Chlortetracycline, LC (g / ton)	0917	44.450	5.7000	62.255	10.070	4.1415	13	-1.77	14%	0
051.03	Chlortetracycline, LC (g / ton)	0039	45.900	2.0000	62.255	10.070	4.1415	13	-1.62	13%	0
051.03	Chlortetracycline, LC (g / ton)	0512	51.165	7.6500	62.255	10.070	4.1415	13	-1.10	9%	0
051.03	Chlortetracycline, LC (g / ton)	0918	55.150	3.1000	62.255	10.070	4.1415	13	-0.71	6%	0
051.03	Chlortetracycline, LC (g / ton)	0010	56.800	5.6000	62.255	10.070	4.1415	13	-0.54	4%	0
051.03	Chlortetracycline, LC (g / ton)	0941	57.700	0.00000	62.255	10.070	4.1415	13	-0.45	4%	0
051.03	Chlortetracycline, LC (g / ton)	0033	65.925	5.6500	62.255	10.070	4.1415	13	0.36	3%	0
051.03	Chlortetracycline, LC (g / ton)	0004	67.000	0.00000	62.255	10.070	4.1415	13	0.47	4%	0
051.03	Chlortetracycline, LC (g / ton)	0910	68.950	5.4400	62.255	10.070	4.1415	13	0.66	5%	0
051.03	Chlortetracycline, LC (g / ton)	0034	70.300	3.4000	62.255	10.070	4.1415	13	0.80	6%	0
051.03	Chlortetracycline, LC (g / ton)	0001	71.350	2.9000	62.255	10.070	4.1415	13	0.90	7%	0
051.03	Chlortetracycline, LC (g / ton)	0032	71.600	11.400	62.255	10.070	4.1415	13	0.93	8%	0
051.03	Chlortetracycline, LC (g / ton)	0723	73.000	1.0000	62.255	10.070	4.1415	13	1.07	9%	0
082.00	Sulfamethazine, Spectrophotometer (%)	0035	0.00645	0.00010			0.00010	1			
082.01	Sulfamethazine, LC (%)	0019	0.00520	0.00000	0.00698	0.00154	0.00019	8	-1.16	13%	0
082.01	Sulfamethazine, LC (%)	0004	0.00555	0.00010	0.00698	0.00154	0.00019	8	-0.93	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
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082.01	Sulfamethazine, LC (%)	0034	0.00625	0.00010	0.00698	0.00154	0.00019	8	-0.48	5%	0
082.01	Sulfamethazine, LC (%)	0003	0.00630	0.00040	0.00698	0.00154	0.00019	8	-0.44	5%	0
082.01	Sulfamethazine, LC (%)	0001	0.00755	0.00010	0.00698	0.00154	0.00019	8	0.37	4%	0
082.01	Sulfamethazine, LC (%)	0941	0.00765	0.00030	0.00698	0.00154	0.00019	8	0.43	5%	0
082.01	Sulfamethazine, LC (%)	0723	0.00840	0.00040	0.00698	0.00154	0.00019	8	0.92	10%	0
082.01	Sulfamethazine, LC (%)	0512	0.00895	0.00010	0.00698	0.00154	0.00019	8	1.28	14%	0
082.02	Sulfamethazine, LC-PCD (%)	0918	0.00640	0.00000	0.00683	0.00038	0.00020	4	-1.13	3%	0
082.02	Sulfamethazine, LC-PCD (%)	0888	0.00665	0.00050	0.00683	0.00038	0.00020	4	-0.47	1%	0
082.02	Sulfamethazine, LC-PCD (%)	0027	0.00700	0.00020	0.00683	0.00038	0.00020	4	0.47	1%	0
082.02	Sulfamethazine, LC-PCD (%)	0218	0.00725	0.00010	0.00683	0.00038	0.00020	4	1.13	3%	0
101.01	Choline Chloride, Chem (mg / lb)	2004	291.50	23.000			23.000	1			
101.02	Choline Chloride, LC (mg / lb)	0160	367.40	9.0000			9.0000	1			
105.00	Thiamine, LC (mg / lb)	0160	1.2085	0.26500			0.26500	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	5.1500	0.30000			0.30000	1			
106.01	Vitamin A, UV (KU / lb)	0098	4.8900	0.72000			0.72000	1			
106.02	Vitamin A, LC (KU / lb)	0675	3.3500	0.10000	5.1257	1.0568	0.52776	23	-1.68	17%	0
106.02	Vitamin A, LC (KU / lb)	0910	3.8300	0.32000	5.1257	1.0568	0.52776	23	-1.23	13%	0
106.02	Vitamin A, LC (KU / lb)	0860	3.8700	0.06000	5.1257	1.0568	0.52776	23	-1.19	12%	0
106.02	Vitamin A, LC (KU / lb)	0208	4.0550	0.33000	5.1257	1.0568	0.52776	23	-1.01	10%	0
106.02	Vitamin A, LC (KU / lb)	0861	4.4090	0.45400	5.1257	1.0568	0.52776	23	-0.68	7%	0
106.02	Vitamin A, LC (KU / lb)	0199	4.4300	0.72000	5.1257	1.0568	0.52776	23	-0.66	7%	0
106.02	Vitamin A, LC (KU / lb)	0121	4.4615	0.30900	5.1257	1.0568	0.52776	23	-0.63	6%	0
106.02	Vitamin A, LC (KU / lb)	0905	4.5550	0.27000	5.1257	1.0568	0.52776	23	-0.54	6%	0
106.02	Vitamin A, LC (KU / lb)	0008	4.6601	1.4009	5.1257	1.0568	0.52776	23	-0.44	5%	0
106.02	Vitamin A, LC (KU / lb)	0921	4.7350	1.2700	5.1257	1.0568	0.52776	23	-0.37	4%	0
106.02	Vitamin A, LC (KU / lb)	0169	5.0500	0.10000	5.1257	1.0568	0.52776	23	-0.07	1%	0
106.02	Vitamin A, LC (KU / lb)	0619	5.1260	0.00000	5.1257	1.0568	0.52776	23	0.00	0%	0
106.02	Vitamin A, LC (KU / lb)	0003	5.1500	2.1000	5.1257	1.0568	0.52776	23	0.02	0%	0
106.02	Vitamin A, LC (KU / lb)	0227	5.1650	0.45000	5.1257	1.0568	0.52776	23	0.04	0%	0
106.02	Vitamin A, LC (KU / lb)	0051	5.4500	0.10000	5.1257	1.0568	0.52776	23	0.31	3%	0
106.02	Vitamin A, LC (KU / lb)	0610	5.5500	0.50000	5.1257	1.0568	0.52776	23	0.40	4%	0
106.02	Vitamin A, LC (KU / lb)	0004	5.6300	0.06000	5.1257	1.0568	0.52776	23	0.48	5%	0
106.02	Vitamin A, LC (KU / lb)	0670	5.7000	0.16000	5.1257	1.0568	0.52776	23	0.54	6%	0
106.02	Vitamin A, LC (KU / lb)	0676	6.0000	0.80000	5.1257	1.0568	0.52776	23	0.83	9%	0
106.02	Vitamin A, LC (KU / lb)	0512	6.9400	0.05800	5.1257	1.0568	0.52776	23	1.72	18%	0
106.02	Vitamin A, LC (KU / lb)	0689	7.5400	1.2400	5.1257	1.0568	0.52776	23	2.28	24%	0
106.02	Vitamin A, LC (KU / lb)	0563	7.5723	0.21550	5.1257	1.0568	0.52776	23	2.32	24%	0
106.02	Vitamin A, LC (KU / lb)	0160	9.7425	1.1210	5.1257	1.0568	0.52776	23	4.37	45%	0
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000			0.00000	1			
108.02	Vitamin D3, LC (KU / lb)	0160	0.12750	0.00500	0.58625	0.64877	0.16750	2	-0.71	39%	0
108.02	Vitamin D3, LC (KU / lb)	0675	1.0450	0.33000	0.58625	0.64877	0.16750	2	0.71	39%	0
109.02	Vitamin E, LC (mg / kg)	0098	0.00000	0.00000	13.824	9.0420	0.87540	6	-1.53	50%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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109.02	Vitamin E, LC (mg / kg)	0675	9.2850	2.0500	13.824	9.0420	0.87540	6	-0.50	16%	0
109.02	Vitamin E, LC (mg / kg)	0676	9.7050	0.71000	13.824	9.0420	0.87540	6	-0.46	15%	0
109.02	Vitamin E, LC (mg / kg)	0563	17.574	0.32240	13.824	9.0420	0.87540	6	0.41	14%	0
109.02	Vitamin E, LC (mg / kg)	0955	19.100	0.60000	13.824	9.0420	0.87540	6	0.58	19%	0
109.02	Vitamin E, LC (mg / kg)	0160	26.315	1.5700	13.824	9.0420	0.87540	6	1.38	45%	0
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease ↑	0510	1.9450	0.05000	2.0417	0.11240	0.05667	3	-0.86	2%	0
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease ↑	0015	2.0150	0.07000	2.0417	0.11240	0.05667	3	-0.24	1%	0
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease ↑	0035	2.1650	0.05000	2.0417	0.11240	0.05667	3	1.10	3%	0
115.99	Non Protein Nitrogen (NPN), Miscellaneous (%)	0951	0.60500	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.46600	0.02000	0.50490	0.02054	0.01776	16	-1.89	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.48500	0.01000	0.50490	0.02054	0.01776	16	-0.97	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.48850	0.01700	0.50490	0.02054	0.01776	16	-0.80	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.49000	0.02000	0.50490	0.02054	0.01776	16	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.49000	0.02000	0.50490	0.02054	0.01776	16	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.49350	0.00300	0.50490	0.02054	0.01776	16	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.49700	0.01000	0.50490	0.02054	0.01776	16	-0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	0.50000	0.01000	0.50490	0.02054	0.01776	16	-0.24	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.50500	0.01000	0.50490	0.02054	0.01776	16	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.51000	0.02000	0.50490	0.02054	0.01776	16	0.25	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	0.51285	0.05310	0.50490	0.02054	0.01776	16	0.39	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.51800	0.00600	0.50490	0.02054	0.01776	16	0.64	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.51850	0.01300	0.50490	0.02054	0.01776	16	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.55000	0.04000	0.50490	0.02054	0.01776	16	2.20	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.56100	0.01800	0.50490	0.02054	0.01776	16	2.73	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0955	0.70700	0.01400	0.50490	0.02054	0.01776	16	9.84	20%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.43450	0.00700	0.47700	0.06010	0.01300	2	-0.71	4%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	0.51950	0.01900	0.47700	0.06010	0.01300	2	0.71	4%	0
120.02	Alanine, Post-col OPA Der (%)	0676	0.42400	0.00200	0.47825	0.07672	0.00590	2	-0.71	6%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.53250	0.00980	0.47825	0.07672	0.00590	2	0.71	6%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.48100	0.00200	0.49803	0.02408	0.04545	2	-0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.51505	0.08890	0.49803	0.02408	0.04545	2	0.71	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.44500	0.01000	0.60214	0.03503	0.01501	16	-4.49	13%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.48000	0.00000	0.60214	0.03503	0.01501	16	-3.49	10%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.57650	0.00500	0.60214	0.03503	0.01501	16	-0.73	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.57700	0.00600	0.60214	0.03503	0.01501	16	-0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.58500	0.05000	0.60214	0.03503	0.01501	16	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	0.59130	0.00920	0.60214	0.03503	0.01501	16	-0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.59300	0.00200	0.60214	0.03503	0.01501	16	-0.26	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.59500	0.01000	0.60214	0.03503	0.01501	16	-0.20	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.59650	0.01700	0.60214	0.03503	0.01501	16	-0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.61500	0.01000	0.60214	0.03503	0.01501	16	0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.62000	0.01400	0.60214	0.03503	0.01501	16	0.51	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.62250	0.00900	0.60214	0.03503	0.01501	16	0.58	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.63700	0.04000	0.60214	0.03503	0.01501	16	1.00	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	0.63800	0.00400	0.60214	0.03503	0.01501	16	1.02	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.65000	0.04000	0.60214	0.03503	0.01501	16	1.37	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0955	0.72000	0.01400	0.60214	0.03503	0.01501	16	3.36	10%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	0.60300	0.00200	0.62050	0.02475	0.01400	2	-0.71	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	0.63800	0.02600	0.62050	0.02475	0.01400	2	0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0676	0.43650	0.02900	0.52853	0.13014	0.02575	2	-0.71	9%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.62055	0.02250	0.52853	0.13014	0.02575	2	0.71	9%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.52400	0.00800	0.56825	0.06258	0.03150	2	-0.71	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.61250	0.05500	0.56825	0.06258	0.03150	2	0.71	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	0.81900	0.00280	0.95754	0.06110	0.02199	16	-2.27	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	0.89950	0.00300	0.95754	0.06110	0.02199	16	-0.95	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	0.90450	0.00500	0.95754	0.06110	0.02199	16	-0.87	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	0.90500	0.01000	0.95754	0.06110	0.02199	16	-0.86	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	0.91600	0.02000	0.95754	0.06110	0.02199	16	-0.68	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	0.93500	0.03000	0.95754	0.06110	0.02199	16	-0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	0.94000	0.06000	0.95754	0.06110	0.02199	16	-0.29	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	0.95000	0.02000	0.95754	0.06110	0.02199	16	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	0.95300	0.03000	0.95754	0.06110	0.02199	16	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	0.96050	0.01300	0.95754	0.06110	0.02199	16	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	0.97000	0.04000	0.95754	0.06110	0.02199	16	0.20	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.0055	0.00900	0.95754	0.06110	0.02199	16	0.79	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.0150	0.05000	0.95754	0.06110	0.02199	16	0.94	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.0185	0.00500	0.95754	0.06110	0.02199	16	1.00	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.0330	0.04400	0.95754	0.06110	0.02199	16	1.24	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0955	1.3150	0.01000	0.95754	0.06110	0.02199	16	5.85	19%	0
122.01	Aspartic, Pre-col OPA Der (%)	2004	0.95850	0.02900	0.96700	0.01202	0.01700	2	-0.71	0%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	0.97550	0.00500	0.96700	0.01202	0.01700	2	0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	0676	0.88450	0.00700	0.93100	0.06576	0.01660	2	-0.71	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	0.97750	0.02620	0.93100	0.06576	0.01660	2	0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	0.83300	0.00400	0.90725	0.10501	0.09750	2	-0.71	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	0.98150	0.19100	0.90725	0.10501	0.09750	2	0.71	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0910	0.14000	0.02000	0.17252	0.01074	0.00665	15	-3.03	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0504	0.16000	0.00000	0.17252	0.01074	0.00665	15	-1.16	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0644	0.16450	0.00500	0.17252	0.01074	0.00665	15	-0.75	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0350	0.16550	0.00100	0.17252	0.01074	0.00665	15	-0.65	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0684	0.16550	0.00300	0.17252	0.01074	0.00665	15	-0.65	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0571	0.16700	0.00200	0.17252	0.01074	0.00665	15	-0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0941	0.17000	0.02000	0.17252	0.01074	0.00665	15	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0652	0.17000	0.00000	0.17252	0.01074	0.00665	15	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0859	0.17600	0.00400	0.17252	0.01074	0.00665	15	0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.17650	0.00500	0.17252	0.01074	0.00665	15	0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.17850	0.00700	0.17252	0.01074	0.00665	15	0.56	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.18500	0.01000	0.17252	0.01074	0.00665	15	1.16	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.18750	0.00900	0.17252	0.01074	0.00665	15	1.39	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0955	0.24950	0.00100	0.17252	0.01074	0.00665	15	7.17	22%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.26345	0.01270	0.17252	0.01074	0.00665	15	8.46	26%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.15900	0.00800	0.16200	0.00424	0.00500	2	-0.71	1%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.16500	0.00200	0.16200	0.00424	0.00500	2	0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.14500	0.01000	0.16288	0.02528	0.00625	2	-0.71	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.18075	0.00250	0.16288	0.02528	0.00625	2	0.71	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.11600	0.01200	0.14375	0.03924	0.00850	2	-0.71	10%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.17150	0.00500	0.14375	0.03924	0.00850	2	0.71	10%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	1.3350	0.01000	1.6333	0.12530	0.02722	15	-2.38	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	1.4952	0.00530	1.6333	0.12530	0.02722	15	-1.10	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	1.5100	0.04000	1.6333	0.12530	0.02722	15	-0.98	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	1.5350	0.01000	1.6333	0.12530	0.02722	15	-0.78	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	1.5450	0.00600	1.6333	0.12530	0.02722	15	-0.70	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	1.5850	0.03000	1.6333	0.12530	0.02722	15	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	1.6550	0.03000	1.6333	0.12530	0.02722	15	0.17	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	1.6550	0.03000	1.6333	0.12530	0.02722	15	0.17	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	1.6550	0.07000	1.6333	0.12530	0.02722	15	0.17	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	1.6755	0.07500	1.6333	0.12530	0.02722	15	0.34	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	1.6795	0.00500	1.6333	0.12530	0.02722	15	0.37	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	1.7160	0.02400	1.6333	0.12530	0.02722	15	0.66	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	1.7525	0.02100	1.6333	0.12530	0.02722	15	0.95	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.7740	0.03200	1.6333	0.12530	0.02722	15	1.12	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0955	2.2000	0.02000	1.6333	0.12530	0.02722	15	4.52	17%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	1.6400	0.14000	1.6333	0.12530	0.02722	15	0.05	0%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	1.6100	0.04000	1.6373	0.03854	0.02550	2	-0.71	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	1.6645	0.01100	1.6373	0.03854	0.02550	2	0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0676	1.5050	0.00600	1.5746	0.09843	0.04080	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	1.6442	0.07560	1.5746	0.09843	0.04080	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	1.4170	0.01600	1.5628	0.20612	0.13850	2	-0.71	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	1.7085	0.26100	1.5628	0.20612	0.13850	2	0.71	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.42500	0.01000	0.47077	0.01812	0.01298	16	-2.53	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.45500	0.01000	0.47077	0.01812	0.01298	16	-0.87	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.45650	0.00500	0.47077	0.01812	0.01298	16	-0.79	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	0.45860	0.02560	0.47077	0.01812	0.01298	16	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.46000	0.02000	0.47077	0.01812	0.01298	16	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.46000	0.01200	0.47077	0.01812	0.01298	16	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.46000	0.01400	0.47077	0.01812	0.01298	16	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.46250	0.01100	0.47077	0.01812	0.01298	16	-0.46	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.46500	0.01000	0.47077	0.01812	0.01298	16	-0.32	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.48000	0.02000	0.47077	0.01812	0.01298	16	0.51	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.48250	0.00300	0.47077	0.01812	0.01298	16	0.65	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.48600	0.01800	0.47077	0.01812	0.01298	16	0.84	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.48850	0.00100	0.47077	0.01812	0.01298	16	0.98	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.49100	0.01600	0.47077	0.01812	0.01298	16	1.12	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.51500	0.03000	0.47077	0.01812	0.01298	16	2.44	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0955	0.63700	0.00200	0.47077	0.01812	0.01298	16	9.17	18%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.43350	0.00100	0.44800	0.02051	0.00600	2	-0.71	2%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	0.46250	0.01100	0.44800	0.02051	0.00600	2	0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0676	0.45550	0.01100	0.47573	0.02860	0.01595	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.49595	0.02090	0.47573	0.02860	0.01595	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.45900	0.01800	0.47400	0.02121	0.03300	2	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.48900	0.04800	0.47400	0.02121	0.03300	2	0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.22500	0.01000	0.24468	0.01566	0.00579	14	-1.26	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.22750	0.00700	0.24468	0.01566	0.00579	14	-1.10	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.22950	0.00100	0.24468	0.01566	0.00579	14	-0.97	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.23500	0.01000	0.24468	0.01566	0.00579	14	-0.62	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.23500	0.01000	0.24468	0.01566	0.00579	14	-0.62	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.24000	0.00000	0.24468	0.01566	0.00579	14	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.24000	0.00200	0.24468	0.01566	0.00579	14	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.24500	0.01000	0.24468	0.01566	0.00579	14	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.24900	0.00800	0.24468	0.01566	0.00579	14	0.28	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.25200	0.00800	0.24468	0.01566	0.00579	14	0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.25750	0.00300	0.24468	0.01566	0.00579	14	0.82	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.25750	0.00100	0.24468	0.01566	0.00579	14	0.82	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.26500	0.01000	0.24468	0.01566	0.00579	14	1.30	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.27050	0.00100	0.24468	0.01566	0.00579	14	1.65	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.31585	0.09910	0.24468	0.01566	0.00579	14	4.54	15%	1
127.01	Histidine, Pre-col OPA Der (%)	2004	0.22200	0.00800	0.24250	0.02899	0.01000	2	-0.71	4%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.26300	0.01200	0.24250	0.02899	0.01000	2	0.71	4%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.24920	0.00820	0.31260	0.08966	0.01110	2	-0.71	10%	0
127.02	Histidine, Post-col OPA Der (%)	0676	0.37600	0.01400	0.31260	0.08966	0.01110	2	0.71	10%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.24550	0.00900	0.24725	0.00247	0.01350	2	-0.71	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.24900	0.01800	0.24725	0.00247	0.01350	2	0.71	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.29130	0.01680	0.35396	0.02945	0.01211	16	-2.13	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.31500	0.01000	0.35396	0.02945	0.01211	16	-1.32	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0955	0.32850	0.00300	0.35396	0.02945	0.01211	16	-0.86	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.33350	0.00100	0.35396	0.02945	0.01211	16	-0.69	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.33500	0.03000	0.35396	0.02945	0.01211	16	-0.64	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.33600	0.01400	0.35396	0.02945	0.01211	16	-0.61	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.34650	0.00900	0.35396	0.02945	0.01211	16	-0.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.35500	0.01000	0.35396	0.02945	0.01211	16	0.04	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.36050	0.00300	0.35396	0.02945	0.01211	16	0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.36200	0.00600	0.35396	0.02945	0.01211	16	0.27	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.37000	0.00000	0.35396	0.02945	0.01211	16	0.54	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.37000	0.02000	0.35396	0.02945	0.01211	16	0.54	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.37700	0.00000	0.35396	0.02945	0.01211	16	0.78	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.38000	0.01800	0.35396	0.02945	0.01211	16	0.88	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.38650	0.01300	0.35396	0.02945	0.01211	16	1.10	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.42000	0.04000	0.35396	0.02945	0.01211	16	2.24	9%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.36800	0.01400	0.38675	0.02652	0.00950	2	-0.71	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.40550	0.00500	0.38675	0.02652	0.00950	2	0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0676	0.34300	0.00000	0.36320	0.02857	0.00070	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.38340	0.00140	0.36320	0.02857	0.00070	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.35850	0.10500	0.35850	0.00000	0.05700	2	0.00	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.35850	0.00900	0.35850	0.00000	0.05700	2	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	0.64600	0.01400	0.69853	0.03564	0.01110	15	-1.47	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	0.65000	0.00000	0.69853	0.03564	0.01110	15	-1.36	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	0.65350	0.00900	0.69853	0.03564	0.01110	15	-1.26	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	0.68250	0.00700	0.69853	0.03564	0.01110	15	-0.45	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.68500	0.01000	0.69853	0.03564	0.01110	15	-0.38	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	0.68545	0.03250	0.69853	0.03564	0.01110	15	-0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	0.69300	0.01800	0.69853	0.03564	0.01110	15	-0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.69853	0.03564	0.01110	15	-0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	0.70900	0.00000	0.69853	0.03564	0.01110	15	0.29	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	0.71000	0.00000	0.69853	0.03564	0.01110	15	0.32	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.71500	0.00800	0.69853	0.03564	0.01110	15	0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.73000	0.02400	0.69853	0.03564	0.01110	15	0.88	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.75500	0.01000	0.69853	0.03564	0.01110	15	1.58	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.76550	0.01700	0.69853	0.03564	0.01110	15	1.88	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0955	0.79450	0.00700	0.69853	0.03564	0.01110	15	2.69	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.76000	0.06000	0.69853	0.03564	0.01110	15	1.72	4%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	0.71800	0.00400	0.71950	0.00212	0.01300	2	-0.71	0%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	0.72100	0.02200	0.71950	0.00212	0.01300	2	0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0676	0.64300	0.00200	0.68713	0.06240	0.01505	2	-0.71	3%	0
129.02	Leucine, Post-col OPA Der (%)	0098	0.73125	0.02810	0.68713	0.06240	0.01505	2	0.71	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.66100	0.01600	0.68875	0.03924	0.05850	2	-0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	0.71650	0.10100	0.68875	0.03924	0.05850	2	0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.44500	0.01000	0.48658	0.03015	0.00889	16	-1.38	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.45550	0.00300	0.48658	0.03015	0.00889	16	-1.03	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.45600	0.00200	0.48658	0.03015	0.00889	16	-1.01	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.45700	0.00400	0.48658	0.03015	0.00889	16	-0.98	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.46150	0.00700	0.48658	0.03015	0.00889	16	-0.83	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.47500	0.01000	0.48658	0.03015	0.00889	16	-0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.48000	0.00000	0.48658	0.03015	0.00889	16	-0.22	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.48500	0.03000	0.48658	0.03015	0.00889	16	-0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.49250	0.00300	0.48658	0.03015	0.00889	16	0.20	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.49700	0.00600	0.48658	0.03015	0.00889	16	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.49800	0.00200	0.48658	0.03015	0.00889	16	0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.50000	0.02000	0.48658	0.03015	0.00889	16	0.45	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.51500	0.03000	0.48658	0.03015	0.00889	16	0.94	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	0.51600	0.00620	0.48658	0.03015	0.00889	16	0.98	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.52000	0.00000	0.48658	0.03015	0.00889	16	1.11	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0955	0.61450	0.00900	0.48658	0.03015	0.00889	16	4.24	13%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.43550	0.01100	0.45050	0.02121	0.00600	2	-0.71	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.46550	0.00100	0.45050	0.02121	0.00600	2	0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	0676	0.40900	0.00800	0.47553	0.09408	0.01025	2	-0.71	7%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.54205	0.01250	0.47553	0.09408	0.01025	2	0.71	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.48200	0.00200	0.48700	0.00433	0.03000	3	-1.15	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.48950	0.01300	0.48700	0.00433	0.03000	3	0.58	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.48950	0.07500	0.48700	0.00433	0.03000	3	0.58	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.11450	0.00100	0.15360	0.01483	0.00451	14	-2.64	13%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.14000	0.00000	0.15360	0.01483	0.00451	14	-0.92	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.14000	0.00000	0.15360	0.01483	0.00451	14	-0.92	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.14400	0.00200	0.15360	0.01483	0.00451	14	-0.65	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.14700	0.00400	0.15360	0.01483	0.00451	14	-0.44	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0955	0.14950	0.01100	0.15360	0.01483	0.00451	14	-0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.15100	0.00600	0.15360	0.01483	0.00451	14	-0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.15350	0.00700	0.15360	0.01483	0.00451	14	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.15400	0.00200	0.15360	0.01483	0.00451	14	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.16000	0.00000	0.15360	0.01483	0.00451	14	0.43	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.16385	0.01610	0.15360	0.01483	0.00451	14	0.69	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.16750	0.00300	0.15360	0.01483	0.00451	14	0.94	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.17500	0.01000	0.15360	0.01483	0.00451	14	1.44	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.18050	0.00100	0.15360	0.01483	0.00451	14	1.81	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.13500	0.03000	0.15360	0.01483	0.00451	14	-1.25	6%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.14100	0.00600	0.14800	0.00990	0.00500	2	-0.71	2%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.15500	0.00400	0.14800	0.00990	0.00500	2	0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.14000	0.00000	0.14820	0.01160	0.00000	2	-0.71	3%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.15640	0.00000	0.14820	0.01160	0.00000	2	0.71	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.07100	0.00800	0.10350	0.05371	0.00833	3	-0.61	16%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.07400	0.00600	0.10350	0.05371	0.00833	3	-0.55	14%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.16550	0.01100	0.10350	0.05371	0.00833	3	1.15	30%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.43506	0.02161	0.01206	16	-4.17	10%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.35460	0.03100	0.43506	0.02161	0.01206	16	-3.72	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.38500	0.01000	0.43506	0.02161	0.01206	16	-2.32	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.42000	0.02000	0.43506	0.02161	0.01206	16	-0.70	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.42450	0.01300	0.43506	0.02161	0.01206	16	-0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.42550	0.00100	0.43506	0.02161	0.01206	16	-0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.43350	0.00700	0.43506	0.02161	0.01206	16	-0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.43350	0.00300	0.43506	0.02161	0.01206	16	-0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.43550	0.00700	0.43506	0.02161	0.01206	16	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.44000	0.00000	0.43506	0.02161	0.01206	16	0.23	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.44300	0.01000	0.43506	0.02161	0.01206	16	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.44350	0.01700	0.43506	0.02161	0.01206	16	0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.45500	0.00200	0.43506	0.02161	0.01206	16	0.92	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.47500	0.03000	0.43506	0.02161	0.01206	16	1.85	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.49500	0.03000	0.43506	0.02161	0.01206	16	2.77	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0955	0.54400	0.00200	0.43506	0.02161	0.01206	16	5.04	13%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.44050	0.00700	0.44100	0.00071	0.00900	2	-0.71	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.44150	0.01100	0.44100	0.00071	0.00900	2	0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0676	0.39600	0.00000	0.42160	0.03620	0.00980	2	-0.71	3%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.44720	0.01960	0.42160	0.03620	0.00980	2	0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.39900	0.01000	0.40900	0.01414	0.02600	2	-0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.41900	0.04200	0.40900	0.01414	0.02600	2	0.71	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.57888	0.02462	0.01594	16	-9.50	20%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	0.52350	0.00900	0.57888	0.02462	0.01594	16	-2.25	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.54450	0.00900	0.57888	0.02462	0.01594	16	-1.40	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.56500	0.01000	0.57888	0.02462	0.01594	16	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.57000	0.04000	0.57888	0.02462	0.01594	16	-0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.57100	0.01200	0.57888	0.02462	0.01594	16	-0.32	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.57450	0.00900	0.57888	0.02462	0.01594	16	-0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	0.57490	0.00600	0.57888	0.02462	0.01594	16	-0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.58000	0.02000	0.57888	0.02462	0.01594	16	0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.58500	0.03000	0.57888	0.02462	0.01594	16	0.25	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.58550	0.00500	0.57888	0.02462	0.01594	16	0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	0.59350	0.00900	0.57888	0.02462	0.01594	16	0.59	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.59800	0.01600	0.57888	0.02462	0.01594	16	0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.61000	0.04000	0.57888	0.02462	0.01594	16	1.26	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.63300	0.02200	0.57888	0.02462	0.01594	16	2.20	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0955	0.73300	0.00800	0.57888	0.02462	0.01594	16	6.26	13%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	0.56200	0.01400			0.01400	1			
133.05	Proline, Pre-col AQC Der (%)	0676	0.57200	0.01200	0.58533	0.01193	0.02667	3	-1.12	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.58900	0.06000	0.58533	0.01193	0.02667	3	0.31	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.59500	0.00800	0.58533	0.01193	0.02667	3	0.81	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.42500	0.03000	0.46081	0.02915	0.01316	16	-1.23	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.43000	0.02000	0.46081	0.02915	0.01316	16	-1.06	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.43500	0.01000	0.46081	0.02915	0.01316	16	-0.89	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.43500	0.01000	0.46081	0.02915	0.01316	16	-0.89	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.43500	0.01000	0.46081	0.02915	0.01316	16	-0.89	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.45150	0.00500	0.46081	0.02915	0.01316	16	-0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	0.45340	0.01860	0.46081	0.02915	0.01316	16	-0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.45350	0.00700	0.46081	0.02915	0.01316	16	-0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.46600	0.01400	0.46081	0.02915	0.01316	16	0.18	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.46700	0.00200	0.46081	0.02915	0.01316	16	0.21	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.46750	0.01700	0.46081	0.02915	0.01316	16	0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.47150	0.01100	0.46081	0.02915	0.01316	16	0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.48000	0.02000	0.46081	0.02915	0.01316	16	0.66	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.49350	0.01100	0.46081	0.02915	0.01316	16	1.12	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.50850	0.00300	0.46081	0.02915	0.01316	16	1.64	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0955	0.68700	0.02200	0.46081	0.02915	0.01316	16	7.76	25%	0
134.01	Serine, Pre-col OPA Der (%)	2004	0.45100	0.00400	0.45275	0.00247	0.00350	2	-0.71	0%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.45450	0.00300	0.45275	0.00247	0.00350	2	0.71	0%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.42280	0.07620	0.42440	0.00226	0.04110	2	-0.71	0%	0
134.02	Serine, Post-col OPA Der (%)	0676	0.42600	0.00600	0.42440	0.00226	0.04110	2	0.71	0%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.48750	0.00900	0.48825	0.00106	0.00650	2	-0.71	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.48900	0.00400	0.48825	0.00106	0.00650	2	0.71	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.32500	0.01000	0.36180	0.02109	0.00960	16	-1.75	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.33500	0.03000	0.36180	0.02109	0.00960	16	-1.27	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.34500	0.01000	0.36180	0.02109	0.00960	16	-0.80	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.34600	0.00400	0.36180	0.02109	0.00960	16	-0.75	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.34700	0.00800	0.36180	0.02109	0.00960	16	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.35400	0.00200	0.36180	0.02109	0.00960	16	-0.37	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.35500	0.03000	0.36180	0.02109	0.00960	16	-0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.36000	0.00000	0.36180	0.02109	0.00960	16	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.36000	0.00000	0.36180	0.02109	0.00960	16	-0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.36750	0.00300	0.36180	0.02109	0.00960	16	0.27	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.37450	0.00700	0.36180	0.02109	0.00960	16	0.60	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.37490	0.00960	0.36180	0.02109	0.00960	16	0.62	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.37950	0.01100	0.36180	0.02109	0.00960	16	0.84	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.38200	0.01400	0.36180	0.02109	0.00960	16	0.96	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.38550	0.00300	0.36180	0.02109	0.00960	16	1.12	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0955	0.43000	0.01200	0.36180	0.02109	0.00960	16	3.23	9%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.33750	0.00100	0.34975	0.01732	0.00850	2	-0.71	2%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.36200	0.01600	0.34975	0.01732	0.00850	2	0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	0676	0.33300	0.00600	0.35033	0.02450	0.01545	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.36765	0.02490	0.35033	0.02450	0.01545	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.32650	0.00500	0.35100	0.03465	0.01600	2	-0.71	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.37550	0.02700	0.35100	0.03465	0.01600	2	0.71	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0171	0.09050	0.00300	0.13815	0.04233	0.00320	4	-1.13	17%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0619	0.12450	0.00100	0.13815	0.04233	0.00320	4	-0.32	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.14600	0.00200	0.13815	0.04233	0.00320	4	0.19	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.19160	0.00680	0.13815	0.04233	0.00320	4	1.26	19%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.07600	0.00000	0.11959	0.04001	0.00777	6	-1.09	18%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0955	0.09320	0.02760	0.11959	0.04001	0.00777	6	-0.66	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.10800	0.00000	0.11959	0.04001	0.00777	6	-0.29	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.12250	0.00300	0.11959	0.04001	0.00777	6	0.07	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.14500	0.01000	0.11959	0.04001	0.00777	6	0.64	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.27200	0.00600	0.11959	0.04001	0.00777	6	3.81	64%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.11900	0.00000			0.00000	1			
136.05	Tryptophan, Pre-col AQC Der (%)	0008	0.08200	0.02200			0.02200	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.06500	0.01000	0.10600	0.03573	0.00733	3	-1.15	19%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.12250	0.00500	0.10600	0.03573	0.00733	3	0.46	8%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.13050	0.00700	0.10600	0.03573	0.00733	3	0.69	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.18550	0.00100	0.30198	0.03644	0.00954	12	-3.20	19%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.26000	0.00000	0.30198	0.03644	0.00954	12	-1.15	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.27000	0.00000	0.30198	0.03644	0.00954	12	-0.88	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.29200	0.00400	0.30198	0.03644	0.00954	12	-0.27	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.29350	0.00500	0.30198	0.03644	0.00954	12	-0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.29600	0.01000	0.30198	0.03644	0.00954	12	-0.16	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.30750	0.02300	0.30198	0.03644	0.00954	12	0.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.31200	0.00800	0.30198	0.03644	0.00954	12	0.27	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.32500	0.01000	0.30198	0.03644	0.00954	12	0.63	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.33000	0.02000	0.30198	0.03644	0.00954	12	0.77	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.33545	0.02350	0.30198	0.03644	0.00954	12	0.92	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.35500	0.01000	0.30198	0.03644	0.00954	12	1.46	9%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.34350	0.00700	0.34525	0.00247	0.00350	2	-0.71	0%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.34700	0.00000	0.34525	0.00247	0.00350	2	0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	0676	0.28500	0.00200	0.28860	0.00509	0.00580	2	-0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.29220	0.00960	0.28860	0.00509	0.00580	2	0.71	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.18350	0.00100	0.21000	0.03748	0.00500	2	-0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.23650	0.00900	0.21000	0.03748	0.00500	2	0.71	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.31120	0.00720	0.45910	0.03105	0.01201	15	-4.76	16%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0955	0.42400	0.03600	0.45910	0.03105	0.01201	15	-1.13	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.42500	0.01000	0.45910	0.03105	0.01201	15	-1.10	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.43550	0.00100	0.45910	0.03105	0.01201	15	-0.76	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.44350	0.00500	0.45910	0.03105	0.01201	15	-0.50	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.44500	0.01000	0.45910	0.03105	0.01201	15	-0.45	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.45000	0.02000	0.45910	0.03105	0.01201	15	-0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.46350	0.00900	0.45910	0.03105	0.01201	15	0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.46500	0.03000	0.45910	0.03105	0.01201	15	0.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.46950	0.00100	0.45910	0.03105	0.01201	15	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.47200	0.00800	0.45910	0.03105	0.01201	15	0.42	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.48300	0.01200	0.45910	0.03105	0.01201	15	0.77	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.48700	0.01400	0.45910	0.03105	0.01201	15	0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.50000	0.00000	0.45910	0.03105	0.01201	15	1.32	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.50450	0.01700	0.45910	0.03105	0.01201	15	1.46	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.60500	0.07000	0.45910	0.03105	0.01201	15	4.70	16%	1
138.01	Valine, Pre-col OPA Der (%)	2004	0.44650	0.01100	0.51650	0.09899	0.01200	2	-0.71	7%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.58650	0.01300	0.51650	0.09899	0.01200	2	0.71	7%	0
138.02	Valine, Post-col OPA Der (%)	0676	0.47400	0.00400	0.48795	0.01973	0.00690	2	-0.71	1%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.50190	0.00980	0.48795	0.01973	0.00690	2	0.71	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.44300	0.01200	0.46750	0.03465	0.07000	2	-0.71	3%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.49200	0.12800	0.46750	0.03465	0.07000	2	0.71	3%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03000	0.00000	0.14733	0.10169	0.01400	3	-1.15	40%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.20200	0.00200	0.14733	0.10169	0.01400	3	0.54	19%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.21000	0.04000	0.14733	0.10169	0.01400	3	0.62	21%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00300	0.00600			0.00600	1			
140.01	Lysine, Free, LC-PCD (%)	0859	0.00900	0.00000			0.00000	1			
142.00	Threonine, free, LC-PCD (%)	0859	0.07750	0.00100			0.00100	1			
150.00	Phytase, Spectrophotometer (U / lb)	0227	157.00	8.0000			8.0000	1			
160.99	Fructose, Miscellaneous (%)	0297	0.38300	0.02200			0.02200	1			
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.14400	0.00600			0.00600	1			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
164.99	Maltose, Miscellaneous (%)	0297	0.15150	0.01700			0.01700	1			
165.99	Sucrose, Miscellaneous (%)	0297	2.6700	0.06600			0.06600	1			
166.99	Raffinose, Miscellaneous (%)	0297	0.44200	0.05600			0.05600	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.41400	0.04800			0.04800	1			
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.39850	0.01300	0.40425	0.00813	0.00650	2	-0.71	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.41000	0.00000	0.40425	0.00813	0.00650	2	0.71	1%	0
400.99	Water activity, Miscellaneous (U)	0227	0.39950	0.01300			0.01300	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.21550	0.00100	0.24775	0.04561	0.01050	2	-0.71	7%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.28000	0.02000	0.24775	0.04561	0.01050	2	0.71	7%	0
516.42	Arsenic, total, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.21600	0.00000	0.23950	0.03323	0.00000	2	-0.71	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0553	0.26300	0.00000	0.23950	0.03323	0.00000	2	0.71	5%	0
518.33	Cadmium, AAS, Microwave (ppm)	0948	0.23200	0.00400			0.00400	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.07500	0.01000			0.01000	1			
518.42	Cadmium, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.18400	0.00000	0.19950	0.02192	0.00000	2	-0.71	4%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	0.21500	0.00000	0.19950	0.02192	0.00000	2	0.71	4%	0

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520.41	Chromium, ICP, Dry ash (ppm)	0011	6.2040	0.39100	6.7520	0.77499	0.29550	2	-0.71	4%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	7.3000	0.20000	6.7520	0.77499	0.29550	2	0.71	4%	0
520.42	Chromium, ICP, Open vessel (ppm)	0021	10.250	1.9000			1.9000	1			
520.43	Chromium, ICP, Microwave (ppm)	2012	6.3050	0.33000	7.6175	1.8562	0.17500	2	-0.71	9%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	8.9300	0.02000	7.6175	1.8562	0.17500	2	0.71	9%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	4.6000	0.00000	4.9125	0.44194	0.00000	2	-0.71	3%	0
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	5.2250	0.00000	4.9125	0.44194	0.00000	2	0.71	3%	0
526.31	Lead, AAS, Dry ash (ppm)	0921	0.00900	0.01600			0.01600	1			
526.33	Lead, AAS, Microwave (ppm)	0948	0.21900	0.01800			0.01800	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.02000	0.04000			0.04000	1			
526.42	Lead, ICP, Open vessel (ppm)	0021	0.00000	0.00000			0.00000	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0912	0.07200	0.00000	0.08750	0.02192	0.00000	2	-0.71	9%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.10300	0.00000	0.08750	0.02192	0.00000	2	0.71	9%	0
529.99	Mercury, Miscellaneous (ppb)	0866	2.0000	0.40000	2.8500	1.2021	0.40000	2	-0.71	15%	0
529.99	Mercury, Miscellaneous (ppb)	0948	3.7000	0.40000	2.8500	1.2021	0.40000	2	0.71	15%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	3.2200	0.02000			0.02000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	3.4905	0.25400			0.25400	1			
539.42	Nickel, ICP, Open vessel (ppm)	0021	4.6500	0.50000			0.50000	1			
539.43	Nickel, ICP, Microwave (ppm)	2012	2.8800	0.52000			0.52000	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	2.0500	0.00000	2.2855	0.33305	0.00000	2	-0.71	5%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	2.5210	0.00000	2.2855	0.33305	0.00000	2	0.71	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	1.7500	0.10000			0.10000	1			
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0689	2.0500	2.1000			2.1000	1			
602.23	AB2, LC-MS/MS (ppb)	0918	0.06000	0.00000			0.00000	1			
610.01	Deoxynivalenol, Neogen Veratox for DON (ppb)	0227	550.00	300.00			300.00	1			
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0689	651.00	40.000			40.000	1			
610.25	Deoxynivalenol, GC-MS (ppb)	0218	517.00	0.00000			0.00000	1			
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (ppt)	0227	4.0000	2.0000			2.0000	1			
630.20	Ochratoxin A, LC (ppb)	0218	0.00000	0.00000			0.00000	1			
640.01	T-2, Neogen Veratox T-2 / HT-2 (ppb)	0227	84.000	16.000			16.000	1			
640.25	T-2, GC-MS (ppb)	0218	0.00000	0.00000			0.00000	1			
650.01	Zearalenone, Neogen Veratox Zearalenone (ppb)	0227	68.000	34.000			34.000	1			
650.06	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0689	79.000	58.000			58.000	1			
650.21	Zearalenone, LC-FI, ISO (ppb)	0218	0.00000	0.00000			0.00000	1			
650.24	Zearalenone, LC-MS/MS (ppb)	0918	15.450	1.9000			1.9000	1			